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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,669,209
2,841,349

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,669,209
2,841,349

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationalcale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 26, 2016 contains applications open to public inspection from January 10, 2016 to January 16, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 26 janvier 2016 contient les demandes disponibles au public pour consultation pour la période du 10 janvier 2016 au 16 janvier 2016.

Canadian Patents Issued

January 26, 2016

Brevets canadiens délivrés

26 janvier 2016

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[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/127 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **STABLE METAL ION-LIPID POWDERED PHARMACEUTICAL COMPOSITIONS FOR DRUG DELIVERY AND METHODS OF USE**
[54] **COMPOSITIONS PHARMACEUTIQUES EN POUDRE STABLES A BASE DE LIPIDES ET D'IONS DE METAUX POUR L'ADMINSITRATION DE MEDICAMENTS ET MODE D'UTILISATION**
[72] DELLAMARY, LUIS A., US
[72] RIESS, JEAN G., FR
[72] SCHUTT, ERNEST G., US
[72] WEERS, JEFFRY G., US
[72] TARARA, THOMAS E., US
[73] NOVARTIS AG, CH
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[30] US (09/568,818) 2000-05-10

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[54] **EARLY DETERMINATION OF ASSAY RESULTS**
[54] **DETERMINATION PRECOCE DES RESULTATS D'ANALYSE**
[72] SHARROCK, STEPHEN PAUL, GB
[72] PHELAN, ANDREW PETER, GB
[73] ALERE SWITZERLAND GMBH, CH
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[25] EN
[54] **EXPRESSION OF PROTECTIVE ANTIGENS IN TRANSGENIC CHLOROPLASTS AND THE PRODUCTION OF IMPROVED VACCINES**
[54] **EXPRESSION D'ANTIGENES PROTECTEURS DANS DES CHLOROPLASTES TRANSGENIQUES ET PRODUCTION DE VACCINS AMELIORES**
[72] DANIELL, HENRY, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2004-06-23
[86] 2002-12-26 (PCT/US2002/041503)
[87] (WO2003/057834)
[30] US (60/344,704) 2001-12-26
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[13] C
[51] **Int.Cl. C12P 19/34 (2006.01) C12N 15/09 (2006.0[illegible] C12Q 1/68 (2006.01)**
[25] EN
[54] **RECOMBINASE POLYMERASE AMPLIFICATION**
[54] **AMPLIFICATION DE LA RECOMBINASE POLYMERASE**
[72] ARMES, NIALL A., GB
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[73] ALERE SAN DIEGO, INC., US
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[86] 2003-02-21 (PCT/US2003/005492)
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[54] **ANTIBODIES AGAINST CANCER ANTIGEN TMEFF2 AND USES THEREOF**
[54] **ANTICORPS DIRIGES CONTRE L'ANTIGENE CANCEREUX TMEFF2 ET UTILISATIONS DE CEUX-CI**
[72] BHASKAR, VINAY, US
[72] DE LA CALLE, AGUSTIN, DE
[72] LAW, DEBBIE, US
[72] CARAS, INGRID, US
[72] RAMAKRISHNAN, VANITHA, US
[72] MURRAY, RICHARD, US
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[73] ABBVIE BIOTHERAPEUTICS INC., US
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[86] 2003-03-07 (PCT/US2003/007209)
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[54] **NOVEL BACILLUS THURINGIENSIS INSECTICIDAL PROTEINS**
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[72] DE RUDDER, KAREL, NL
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[85] 2004-09-17
[86] 2003-03-20 (PCT/EP2003/003068)
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[54] **KEY AGREEMENT AND TRANSPORT PROTOCOL**
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[73] CERTICOM CORP., CA
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[54] **ACIER POUR ECROUISSAGE ET OUTIL D'ECROUISSAGE**
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[72] JOHANSSON, BOERJE, SE
[73] UDDEHOLMS AB, SE
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[86] 2003-06-06 (PCT/SE2003/000940)
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[30] SE (0201799-4) 2002-06-13
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[54] **POLYPEPTIDES IMPLIQUES DANS LA BIOSYNTHESE DES SPIRAMYCINES, SEQUENCES NUCLEOTIDIQUES CODANT CES POLYPEPTIDES ET LEURS APPLICATIONS.**
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[72] DOMINGUEZ, HELENE, FR
[72] DARBON-RONGERE, EMMANUELLE, FR
[72] GERBAUD, CLAUDE, FR
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[54] **ANTICORPS CONTRE L'ANTIGENE DE LYMPHOCYTES T, DU DOMAINE D'IMMUNOGLOBULINE ET DU DOMAINE 1 DE MUCINE (TIM-1) ET LEURS UTILISATIONS**
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[72] CHEN, FRANCINE, US
[72] BEZABEH, BINYAM, US
[72] FOLTZ, IAN, CA
[72] TSE, KAM FAI, US
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[54] **SYSTEME ELECTRONIQUE DE VERIFICATION DU SOLDE ET D'APPROBATION DE CREDIT POUR TRANSACTIONS ELECTRONIQUES**
[72] POPOVIC, ZORAN, CA
[72] SMASHNUK, STEVEN, CA
[72] OPREA, E. MARCEL, CA
[73] DXSTORM.COM INC., CA
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[54] **MACHINE ELECTRIQUE ET METHODE DE COMMANDE**
[72] MULLIN, PAUL STEVEN, US
[72] BRANECKY, BRIAN THOMAS, US
[73] REGAL BELOIT AMERICA, INC., US
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[54] **DISPOSITIF D'AERATION ET DE LAVAGE A CONTRE-COURANT FERME POUR UTILISATION AVEC UN MODULE DE FILTRATION A MEMBRANE**
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[72] VENETIANER, PETER L., US
[72] BREWER, PAUL C., US
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[72] CLARK, JOHN I.W., US
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[72] CROUILBOIS, LAURENT, FR
[72] MAREIX, JEAN-PIERRE, FR
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[54] **COMPOSITIONS ET PROCEDES POUR LE CONTROLE DES INVASIONS D'INSECTES SUR LES PLANTES**
[72] BAUM, JAMES A., US
[72] GILBERTSON, LARRY A., US
[72] KOVALIC, DAVID K., US
[72] LAROSA, THOMAS J., US
[72] LU, MAOLONG, US
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[54] **DISPOSITIF MEDICAL DOTE D'UN REVETEMENT SERVANT A CAPTER DES CELLULES MODIFIEES GENETIQUEMENT ET METHODES D'UTILISATION ASSOCIEES**
[72] KUTRYK, MICHAEL JOHN BRADLEY, CA
[72] COTTONE, ROBERT J., JR., US
[72] ROWLAND, STEPHEN M., US
[73] ORBUSNEICH MEDICAL, INC., US
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[54] **DISPOSITIF HYPERSUSTENTATEUR POUR UN AERONEF**
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[72] KAY, EDMUND, GB
[72] DODD, DANIEL, GB
[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UN FLUIDE**
[72] TAO, RONGJIA, US
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[54] **SOLUTION MEDICALE ET SON PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] CARLSSON, OLA, SE
[72] ERNEBRANT, MALIN, SE
[72] FORSBACK, GUNITA, SE
[72] WIESLANDER, ANDERS, SE
[72] SVENSSON, THERESE, SE
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[54] **INHIBITEURS DOUBLES A PETITES MOLECULES DU CANCER ET DE L'ANGIOGENESE**
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[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[54] **MESURE DE DISTANCE PASSIVE UTILISANT DES GRADIENTS DE PHASE SPECTRALE**
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[54] **METHODE ET DISPOSITIF DE CONTROLE DES RESSOURCES RADIO DIRIGE PAR LE MATERIEL EMPLOYE PAR L'UTILISATEUR DANS UN RESEAU UMTS**
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] WIRTANEN, JEFF, CA
[73] BLACKBERRY LIMITED, CA
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[54] **CORRECTION DE TEMPERATURE PAR ETAPES AVEC REGRESSION LINEAIRE ROBUSTE ET LEVENBERG-MARQUARDT A DOUBLE SIGMOIDE**
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[54] **AUXOTROPHES SELECTIFS POUR LE CANCER**
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[72] YANG, MENG, US
[73] ANTICANCER, INC., US
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[54] **METHOD AND SYSTEM FOR LOAD BALANCING A DISTRIBUTED DATABASE**
[54] **METHODE ET SYSTEME POUR L'EQUILIBRAGE DE CHARGE D'UNE BASE DE DONNEES REPARTIE**
[72] FERGUSON, GREGORY, CA
[72] HEISZ, JEFFREY, CA
[72] TUNG, DAVID, CA
[72] JAMAL, MUHAMMAD MANSOOR, CA
[72] KASSAM, ARIFF, CA
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[54] **METHOD FOR TRANSMITTING A MESSAGE FROM A PORTABLE COMMUNICATION DEVICE TO A SEPARATE TERMINAL, AND ASSOCIATED PORTABLE DEVICE AND TERMINAL**
[54] **METHODE DE TRANSMISSION D'UN MESSAGE D'UN DISPOSITIF PORTATIF DE COMMUNICATION VERS UN TERMINAL DISTINCT, ET DISPOSITIF PORTATIF ET TERMINAL CONNEXES**
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[72] FAGNONI, CAROLE, FR
[72] LEJAY, FREDERIC, FR
[73] DRNC HOLDINGS, INC., US
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[54] **ELECTRODES COMPOSITES D'OXYDE DE MANGANESE POUR PILES AU LITHIUM**
[72] THACKERAY, MICHAEL M., US
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[72] LI, NAICHAO, US
[73] UCHICAGO ARGONNE, LLC., US
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[54] **VACCINS POLYVALENTS CONTRE LA GRIPPE AVIAIRE**
[72] PLANA-DURAN, JUAN, ES
[72] VILA-QUINTANA, RUT, ES
[72] TARRES-CALL, JORDI, ES
[72] KUMAR, MAHESH, US
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[54] **DIALYSEUR A MICROCANAUX**
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[72] JOVANOVIC, GORAN NADEZDA, US
[72] PAUL, BRIAN KEVIN, US
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[54] **TOMOGRAPHIE A COHERENCE OPTIQUE AMELIOREE POUR CARTOGRAPHIE ANATOMIQUE**
[72] KNIGHTON, ROBERT W., US
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[72] PULIAFITO, CARMEN A., US
[73] UNIVERSITY OF MIAMI, US
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[54] **PROCEDE D'EVALUATION D'UNE PROTECTION DE PLANTES**
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[72] NOWATZKI, TIMOTHY M., US
[72] WRIGHT, DEANNE L., US
[72] STANLEY, BRUCE H., US
[72] THOMPSON, STEPHEN D., US
[72] BINNING, RACHEL R., US
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[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **DISPOSITIF D'ALIMENTATION DE GYRATEUR**
[72] KRAUS, RICHARD, US
[72] CHRISTIANSON, RICHARD, US
[73] DYNAMIC AIR INC., US
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[54] **COMPOSITION COMPRISING A CYCLODEXTRIN AND A PROTEASOME INHIBITOR**
[54] **COMPOSITION COMPRENANT UNE CYCLODEXTRINE ET UN INHIBITEUR DU PROTEASOME**
[72] LEWIS, EVAN R., US
[72] HO, MARK NGUYEN, US
[72] FONSECA, FABIANA N., US
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[54] **ACCELERATION DE LA MULTIPLICATION SCALAIRE SUR DES SYSTEMES DE CHIFFREMENT A COURBES ELLIPTIQUES PAR RAPPORT A DES CHAMPS COMPTEURS DE NOMBRES PREMIERS**
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[54] **SYSTEMES ET PROCEDES DE COMMANDE DE VOLUME AUDIO**
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[54] **SUBSTRAT MUNI D'UN EMPILEMENT A PROPRIETES THERMIQUES**
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[72] MATTMANN, ERIC, FR
[72] REUTLER, PASCAL, FR
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[73] NOVARTIS AG, CH
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[54] **SUBSTANCE DE BASE SERVANT A PRODUIRE DES PRODUITS ALIMENTAIRES DESTINES AUX ETRES HUMAINS ET DES PRODUITS ALIMENTAIRES DESTINES AUX ANIMAUX**
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[54] **SYSTEME ET PROCEDE DE GARDIENNAGE VIRTUEL DE DIFFUSION DE MESSAGES**
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[72] WOOD, MARK ANDREW, GB
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[73] ENVISIONIT LLC, US
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[54] **COTE AUTONOME POUR EVALUATION DE SERVICE**
[72] PAPADIMITRIOU, WANDA G., US
[72] PAPADIMITRIOU, STYLIANOS, US
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[54] **PROCEDE ET SYSTEME DE NEGOCIATION D'INSTRUMENTS FINANCIERS**
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[73] AC IMMUNE S.A., CH
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[72] KAPITOULSKY, SERGEY, CA
[72] NACSON, SABATINO, CA
[72] RIDJOSIC, DRAGOLJUB, CA
[72] WISEMAN, YURI, CA
[73] SMITHS DETECTION - TORONTO LTD., CA
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[54] **CAPTEUR SPECTROSCOPIQUE POUR LA MESURE DE PROPRIETES DE FEUILLE**
[72] TIXIER, SEBASTIEN, CA
[72] GORDON, DANIEL A., CA
[72] HARAN, FRANK M., CA
[72] NUSSEIBEH, FOUAD, US
[73] HONEYWELL ASCA INC., CA
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[54] **SYSTEME DE DISTRIBUTION D'ENERGIE A PRODUCTION DIFFERENTIELLE**
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[54] **INJECTEUR DE CARBURANT DANS UNE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] CAZALENS, MICHEL PIERRE, FR
[72] NOEL, THOMAS OLIVIER MARIE, FR
[73] SNECMA, FR
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[54] **MESSAGE SEQUENCE MANAGEMENT OF ENTERPRISE BASED CORRELATED EVENTS**
[54] **GESTION DE SEQUENCE DES MESSAGES D'EVENEMENTS CORRELES BASES SUR UNE ENTREPRISE**
[72] OTTAVI, ADRIANO, IT
[72] GANDINI, STEFANO R., FR
[72] APRILE, LUCIANO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **REGULATEUR APPROPRIE POUR ECOULEMENTS CHARGES EN AEROSOL LIQUIDE**
[72] LIVCHAK, ANDREY V., US
[72] SCHROCK, DEREK W., US
[72] BEARDSLEE, DARRIN W., US
[72] FALLER, ANDREW C., US
[73] OY HALTON GROUP LTD., FI
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[54] **CAMION PORTE-TOURET AVEC CHARGEMENT ET DECHARGEMENT DU TOURET**
[72] MCVAUGH, ARTHUR K., US
[73] DEJANA TRUCK & UTILITY EQUIPMENT CO., US
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[54] **METHODE DE FOURNITURE D'UN NOMBRE DE RESULTATS DE RECHERCHE POUR UN DISPOSITIF ELECTRIQUE A MAIN ET SYSTEME ET DISPOSITIF ELECTRIQUE A MAIN Y FAISANT APPEL**
[72] PLESTID, THOMAS LEONARD TREVOR, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SONDE ISOCINETIQUE PERMETTANT D'ANALYSER LA POLLUTION DUE AUX GAZ DEGAGES PAR UN MOTEUR D'AERONEF**
[72] CARICHON, SEBASTIEN, FR
[72] DEL ARCO, SERGE, FR
[72] HARIVEL, NADINE ALICE HELENE, FR
[73] SNECMA, FR
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[54] **NOUVEAU DERIVE 1,2,3,4-TETRAHYDROQUINOXALINE AYANT UNE ACTIVITE DE LIAISON A UN RECEPTEUR DE GLUCOCORTICOIDE**
[72] MATSUDA, MAMORU, JP
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[72] KAWASHIMA, KENJI, JP
[72] YAMAMOTO, MINORU, JP
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[72] FURUHASHI, AKIRA, JP
[72] HORIE, TAKAHIRO, JP
[72] MURAKAMI, YUICHI, JP
[72] ONO, KAZUNORI, JP
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[72] AOUINE, TARIK, FR
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[54] **PROCEDE ET APPAREIL POUR GENERATION DE CHAMP ELECTRIQUE A MODULATION SPATIALE ET REGLAGE ELECTRO-OPTIQUE AU MOYEN DE CRISTAUX LIQUIDES**
[72] GALSTIAN, TIGRAN, CA
[72] ASATRYAN, KAREN, CA
[72] PRESNIAKOV, VLADIMIR, CA
[73] UNIVERSITE LAVAL, CA
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[54] **AGITATEUR POUR POMPE A CAVITE PROGRESSIVE**
[72] SEBREE, JOHN, CA
[73] SEBREE, MORLEY, CA
[73] SEBREE, JOHN, CA
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[54] **A PROCESS FOR CONCENTRATION OF A POLYPEPTIDE**
[54] **PROCEDE DE CONCENTRATION D'UN POLYPEPTIDE**
[72] NILSSON, STEFAN, SE
[73] ZYMENEX A/S, DK
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[54] **AUBE DE TURBOMACHINE**
[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR
[72] LE RAY, MATTHIEU, FR
[73] SNECMA, FR
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[72] ELLIS, MICHAEL G., US
[72] ALLEN, MARK G., US
[73] CARDIOMEMS, INC., US
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[54] **TUYERE DIVERGENTE DE TURBINE**
[72] BROOMER, MARK, US
[72] CORREIA, VICTOR HUGO SILVA, US
[72] MANNING, ROBERT FRANCIS, US
[72] TUNG, STEPHEN KIN-KEUNG, US
[72] REDDY, BHANU MAHASAMUDRAM, US
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[54] **SCHEMA POSOLOGIQUE POUR UNE IMMUNISATION AVEC DES CONJUGUES DE MENINGOCOQUES**
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[73] NOVARTIS AG, CH
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[54] **PROCESS AND SYSTEM FOR CHARACTERIZING AND COUNTING OVERSHOOTS BY AN OPERATING PARAMETER OF AN AIRCRAFT ENGINE**
[54] **PROCEDE ET SYSTEME DE CARACTERISATION ET DE COMPTAGE DE DEPASSEMENTS D'UN SEUIL PAR UN PARAMETRE DE FONCTIONNEMENT D'UN MOTEUR D'AERONEF**
[72] LECERF, NICOLAS, FR
[73] SNECMA SERVICES, FR
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[54] **CARTER INTERMEDIAIRE AMELIORE POUR REACTEUR D'AVION**
[72] DUCHATELLE, THIERRY FRANCOIS MAURICE, FR
[72] SANCHEZ, ARNAUD, FR
[73] SNECMA, FR
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[54] **PROCEDE D'ALLOCATION DE RESSOURCES POUR ABONNES, PRODUITS ET SERVICES DANS UN RESEAU A LARGE BANDE**
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[72] WAGNER, KARL GERHARD, DE
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[72] MESSMER, NEIL W., US
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[54] **ALLIAGE DE ZIRCONIUM COMPRENANT DE L'ERBIUM, SES PROCEDES DE PREPARATION ET DE MISE EN FORME ET UNE PIECE DE STRUCTURE COMPRENANT LEDIT ALLIAGE**
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[72] GEORGE, PIERRE, FR
[73] BIOGEMMA, FR
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[54] **COMPOSITIONS ET PROCEDES POUR PROCEDURES ARTHRODETIQUES COMPORTANT UNE SOLUTION D'UN FACTEUR DE CROISSANCE D'ORIGINE PLAQUETTAIRE INTEGREE A UNE MATRICE BIOCOMPATIBLE**
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[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] ANDRIES, KOENRAAD JOZEF LODEWIJK MARCEL, BE
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[54] **PROCEDES POUR LA PREPARATION DU HEXAHYDROFURO[2,3-B]FURAN-3-OL**
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[72] HORVATH, ANDRAS, BE
[72] AELTERMAN, WIM ALBERT ALEX, BE
[72] RAMMELOO, THOMAS JOACHIM LANDEWALD, BE
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[54] **UTILISATION DE PARTICULES CONTENANT DES LIPIDES, COMPRENANT DES SAPONINES DE QUILLAJA, DANS LE TRAITEMENT DU CANCER**
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[72] MOREIN, BROR, SE
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[72] FRANICH, ROBERT ARTHUR, NZ
[72] GALLAGHER, SHERYL SUZANNE, NZ
[72] KROESE, HENDRICUS WILHELMUS, NZ
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[54] **IMIDAZOTRIAZINES AND IMIDAZOPYRIMIDINES AS KINASE INHIBITORS**
[54] **IMIDAZOTRIAZINES ET IMIDAZOPYRIMIDINES UTILISEES EN TANT QU'INHIBITEURS DE KINASES**
[72] ZHUO, JINCONG, US
[72] METCALF, BRIAN, US
[72] XU, MEIZHONG, US
[72] HE, CHUNHONG, US
[72] ZHANG, COLIN, US
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[54] **PROCESS FOR PRODUCING ALKENES FROM OXYGENATES BY USING SUPPORTED HETEROPOLYACID CATALYSTS**
[54] **PROCEDE DE PRODUCTION D'ALCENES A PARTIR D'OXYGENATS EN UTILISANT DES CATALYSEURS HETEROPOLYACIDES SUPPORTES**
[72] GRACEY, BENJAMIN PATRICK, GB
[72] HAINING, GORDON JOHN, GB
[72] PARTINGTON, STEPHEN ROY, GB
[73] BP CHEMICALS LIMITED, GB
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[54] **APPAREIL NEUROLOGIQUE COMPRENANT UN DISPOSITIF D'ACCES PERCUTANE**
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[72] FIELDER, PAUL DAVID, GB
[73] RENISHAW (IRELAND) LIMITED, IE
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[54] **CAPTEUR POUR DETECTER DES ACCELERATIONS**
[72] SCHWARZELBACH, OLIVER, DE
[72] WEISS, MANFRED, DE
[72] KEMPE, VOLKER, AT
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[72] BOWDEN, PHILIP ALAN, GB
[72] HOWE, TIMOTHY DAVID, GB
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[72] JOUTSENOJA, TIMO, FI
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[72] GRANT, KEVIN L., US
[72] HARRIS, MATTHEW C., US
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[54] **SUBSTITUTED 2,3-DIHYDROIMIDAZO[1,2-C]QUINAZOLINE DERIVATIVES USEFUL FOR TREATING HYPER-PROLIFERATIVE DISORDERS AND DISEASES ASSOCIATED WITH ANGIOGENESIS**
[54] **PRODUITS DERIVES DE 2,3-DIHYDROIMIDAZO[1,2-C]QUINAZOLINE SUBSTITUES, UTILES POUR LE TRAITEMENT DE TROUBLES HYPERLIFERATIFS ET DE MALADIES ASSOCIEES A UNE ANGIOGENESE**
[72] HENTEMANN, MARTIN, US
[72] WOOD, JILL, US
[72] SCOTT, WILLIAM, US
[72] MICHELS, MARTIN, DE
[72] CAMPBELL, ANN-MARIE, US
[72] BULLION, ANN-MARIE, US
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[54] **DISPOSITIF DE MARQUAGE POUR MACHINE AGRICOLE**
[72] GADZELLA, GERRY, CA
[72] THOMPSON, DENNIS G., CA
[72] GEORGISON, RYAN R., CA
[72] SEIB, DAVID D., CA
[72] NAYLOR, MATTHEW S., CA
[72] FRIGGSTAD, TERRANCE A., CA
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[54] **PROCEDES D'UTILISATION D'INHIBITEURS DE MEK**
[72] LAMB, PETER, US
[73] EXELIXIS, INC., US
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[54] **COMPATIBILITY AGENTS FOR HERBICIDAL FORMULATIONS COMPRISING 2,4-(DICHLOROPHENOXY) ACETIC ACID SALTS**
[54] **AGENTS DE COMPATIBILITE POUR DES FORMULATIONS HERBICIDES COMPRENANT DES SELS DE L'ACIDE 2,4-(DICHLOROPHENOXY)ACETIQU E**
[72] SUN, JINXIA SUSAN, US
[72] ZHU, SHAWN, US
[72] KHAN, SHUAIB A., US
[73] AKZO NOBEL N.V., NL
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[54] **DIHYDROPYRIDINE DERIVATIVES USEFUL AS PROTEIN KINASE INHIBITORS**
[54] **DERIVES DE DIHYDROPYRIDINE UTILES EN TANT QU'INHIBITEURS DE LA PROTEINE KINASE**
[72] ADLER, MARC, US
[72] BAEURLE, STEFAN, DE
[72] BRYANT, JUDI, US
[72] CHEN, MING, US
[72] CHOU, YUO-LING, US
[72] HRVATIN, PAUL, US
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[72] KOCHANNY, MONICA, US
[72] LEE, WHEESEONG, US
[72] MAMOUNAS, MICHAEL, US
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[72] PHILLIPS, GARY BRUCE, US
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[54] **ARNMI POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER**
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[72] CALI, DOUGLAS S., US
[72] NGUYEN, TUYET HOC, US
[72] BRADY, DANIEL G., US
[72] WEEBEER, HENDRIK A., NL
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[54] **DISPOSITIFS DE STOCKAGE ET DE DISTRIBUTION DESTINES A L'ADMINISTRATION DE FORMES PHARMACEUTIQUES TRANSMUCOSIQUES ORALES**
[72] POUTIATINE, ANDREW I., US
[72] RAMPERSAUD, CHARLES, US
[72] EDWARDS, BRUCE, US
[72] CHIU, EDMOND, US
[72] TZANNIS, STELIOS, US
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[54] **PROCEDE ET APPAREIL POUR UNE AUTO-CONFIGURATION DE STATION DE BASE**
[72] WANG, PETER S., US
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[72] MILLER, JAMES M., US
[72] OLVERA-HERNANDEZ, ULISES, CA
[73] SIGNAL TRUST FOR WIRELESS INNOVATION, US
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[54] **PROCEDE ET DISPOSITIF DE RECEPTION D'UN SIGNAL DE RADIONAVIGATION A MODULATION BOC**
[72] RICHARD DE LATOUR, ANTOINE, FR
[73] CENTRE NATIONAL D'ETUDES SPATIALES (C.N.E.S.), FR
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[54] **METHODE DE PRODUCTION D'UN GATEAU RENFERMANT UN PHOSPHOLIPASE A**
[72] MASTENBROEK, JOSE, NL
[72] HILLE, JAN DIRK RENE, NL
[72] SEIN, ARJEN, NL
[72] TERDU, ARIE GERRIT, NL
[73] DSM IP ASSETS B.V., NL
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[54] **STRUCTURE DE MATIERE COMPOSEE POUR LE FUSELAGE D'UN AERONEF ET SON PROCEDE DE FABRICATION**
[72] MARTINEZ CEREZO, ALBERTO RAMON, ES
[72] MIGUEZ CHARINES, YOLANDA, ES
[72] JORDAN CARNICERO, JAVIER, ES
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[54] **CONSTRUCTION DE GAINE DE PROTECTION PRE-APPLIQUEE POUR L'ISOLATION DE CANALISATIONS ET DE BLOCS**
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[73] INDUSTRIAL INSULATION GROUP, LLC, US
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[54] **MANCHON DE PROTECTION, ET APPAREIL ET PROCEDE POUR LA FABRICATION DU MANCHON DE PROTECTION**
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[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **TISSU NON TISSE A FIBRES DISPOSEES DE MANIERE ALEATOIRE**
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[72] REIBEL, DENIS, FR
[72] HOFFMANN, JUTTA, DE
[73] GELITA AG, DE
[73] CARL FREUDENBERG KG, DE
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[54] **ASSAINISSEMENT DE LA COUCHE EXTERNE D'UN ANIMAL A L'AIDE D'UN BACTERIOPHAGE**
[72] REBER, JUSTIN, US
[72] JACKSON, LEE E., US
[73] OMNILYTICS, INC., US
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[72] VERBEKE, WESLEY, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **UTILISATION D'UNE SOLUTION AQUEUSE POUR LE TRAITEMENT DES GAZ D'ECHAPPEMENT DES MOTEURS DIESEL**
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[54] **CATALYSEUR FISCHER-TROPSCH A BASE DE CARBURE ACTIVE, PROCEDE DE PREPARATION DE CE DERNIER ET UTILISATIONS CORRESPONDANTES**
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[73] VELOCYS TECHNOLOGIES LIMITED, GB
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[72] MAINTZ, ANDREAS, DE
[72] WILHELM, JOERG, DE
[72] JANSSEN, HOLGER, DE
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[54] **AFFECTATION DE LIAISON MONTANTE DESTINEE A DECLENCHER UN PREMIER OU SECOND TYPE DE RAPPORT CQI**
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[72] FRENGER, PAL, SE
[72] PARKVALL, STEFAN, SE
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[54] **SYSTEME ET PROCEDE PERMETTANT LA COMBINAISON DE TEXTE AVEC UN CONTENU EN TROIS DIMENSIONS**
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[72] NIJIM, YOUSEF WASEF, US
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[54] **UTIILISATION DE DERIVES DE DIAXOBICYCLO[3.3.0]OCTANE COMME AGENT ANTI-FATIGUE**
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[72] SAITO, KAYO, JP
[72] TATEISHI, NORIFUMI, JP
[72] MAEDA, AKIFUMI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
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[54] **METHODE D'ENREGISTREMENT SUR UN RESEAU, STATION MOBILE ET SERVEUR DE GESTION D'INFORMATION D'ABONNE**
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[72] KOZU, KAZUYUKI, JP
[73] NTT DOCOMO, INC., JP
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[72] CORUZZI, GLORIA, US
[72] BIRNBAUM, KENNETH D., US
[72] GIFFORD, MIRIAM, US
[72] GUTIERREZ, RODRIGO A., CL
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[72] PRENGAMAN, DAVID R., US
[72] FLEMING, FRANK ALBERT, US
[73] NORTHSTAR BATTERY COMPANY LLC, US
[73] RSR TECHNOLOGIES, INC., US
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[73] QUALCOMM INCORPORATED, US
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[54] **COMMUTATEUR BIETAGE**
[72] RAJAGOPAL, VIJAI, CA
[72] SULEM, FIRMANSYAH, CA
[72] INFANTI, JAMES, CA
[72] KYOWSKI, TIMOTHY, CA
[73] BLACKBERRY LIMITED, CA
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[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, US
[72] VAN HORN, BRETT L., US
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[54] **SYSTEME ET PROCEDE DE GESTION D'UNE DISTRIBUTION DE CONTENU INTERNET**
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[72] CASTELL, DAVID, CA
[72] HANTZAKOS, PETER, CA
[72] CALAK, PETER, CA
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[54] **PROCEDE DE FABRICATION D'UN VILEBREQUIN, EN PARTICULIER POUR LES MOTEURS DIESEL**
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[54] **VERRE DE CONTACT INTEGRE COMPORTANT UN BIOCAPTEUR POUR LA DETECTION DU GLUCOSE ET D'AUTRES COMPOSES DANS LES LARMES**
[72] ZHANG, JIN, CA
[72] HODGE, WILLIAM GERALD, CA
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[72] HUBLER, FRANCIS, FR
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[73] ACTELION PHARMACEUTICALS LTD, CH
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[54] **TREPAN PDC CANNELE CONCU POUR FACILITER LE NETTOYAGE DE L'OUTIL**
[72] HARELAND, GEIR, CA
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[73] NORTHBASIN ENERGY SERVICES INC., CA
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[54] **SYSTEME D'ENTRAINEMENT DE PIECES DE FIXATION AVEC GUIDE DE PRECISION DE PIECE DE FIXATION**
[72] HALE, TROY, US
[72] PARK, JEREMY SCOTT, US
[73] SIMPSON STRONG-TIE COMPANY, INC., US
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[54] **PROCEDE D'AMELIORATION DE LA RESISTANCE A LA FATIGUE D'UN ELEMENT TUBULAIRE FILETE**
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[72] DALTON, RAYMOND NEIL, GB
[73] KING'S COLLEGE LONDON, GB
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[54] **PROCEDE PERMETTANT UNE PROTECTION DES DONNEES PERSONNELLES DANS UN SUPPORT DE STOCKAGE DE DONNEES REPARTI A CONTENU FIXE**
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[54] **CHARIOT A DEVIDOIR ENROULEUR AVEC MANIVELLE MULTIPOSITION**
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[72] THUMA, MICHAEL, US
[72] UFFNER, MICHAEL, US
[72] MCKIMMY, MATTHEW, US
[72] VOGLER, MICHAEL R., US
[73] SUNCAST TECHNOLOGIES, LLC, US
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[54] **METHOD FOR LIQUID CONTROL IN MULTIPHASE FLUID PIPELINES**
[54] **PROCEDE DE REGULATION DE LIQUIDE DANS DES CANALISATIONS DE FLUIDE MULTI-PHASES**
[72] HOLM, HENNING, NO
[73] STATOIL PETROLEUM AS, NO
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[54] **SYSTEME DE FACONNAGE DU SOL POUR Y INSERER UN OUTIL DE BINAGE DE PRECISION**
[72] HENRY, JIM, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **SYSTEM AND METHOD FOR PROVIDING TRAFFIC NOTIFICATIONS TO MOBILE DEVICES**
[54] **SYSTEME ET METHODE FOURNISSANT DES AVIS DE TRAFIC AUX APPAREILS MOBILES**
[72] WORMALD, CHRISTOPHER R., CA
[72] LOBERTO, ARCANGELO, CA
[72] REDDY, RAYMOND, CA
[73] BLACKBERRY LIMITED, CA
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[54] **TYRE INNER GUM**
[54] **GOMME INTERIEURE DE PNEUMATIQUE**
[72] JOSEPH, AURELIE, FR
[72] RIOU, ALINE, FR
[72] BERRIOT, JULIEN, FR
[72] CLADIERE, JULIEN, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[54] **TURBINE HYDRAULIQUE AVEC ELEMENTS TRIANGULES**
[72] HOULSBY, GUY TINMOUTH, GB
[72] MCCULLOCH, MALCOLM DUNCAN, GB
[72] OLDFIELD, MARTIN LOUIS GASCOYNE, GB
[73] ISIS INNOVATION LIMITED, GB
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[72] JOHANSEN, JOHN A., NO
[73] FMC KONGSBERG SUBSEA AS, NO
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[25] EN
[54] **OPHTHALMIC LENSES FOR PREVENTION OF MYOPIA PROGRESSION**
[54] **LENTILLES OPHTALMIQUES DESTINEES A PREVENIR LA PROGRESSION DE LA MYOPIE**
[72] MENEZES, EDGAR V., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2009-11-20
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[25] EN
[54] **CORE INTENDED TO BE USED AS A SUPPORT FOR A ROLL OF PAPER**
[54] **MANDRIN DESTINE A SERVIR DE SUPPORT A UNE BOBINE DE PAPIER**
[72] WALGENWITZ, HERVE, FR
[72] MARIETTA-TONDIN, JULIEN, FR
[72] PROBST, PIERRE, FR
[72] HOEFT, BENOIT, FR
[73] GEORGIA-PACIFIC FRANCE, FR
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[54] **SULFONYL-QUINOLINE DERIVATIVES**
[54] **DERIVES DE LA SULFONYLE QUINOLEINE**
[72] GALAMBOS, JANOS, HU
[72] KESERÛ, GYORGY, HU
[72] GÁL, KRISZTINA, HU
[72] BOBOK, AMRITA AGNES, HU
[72] WEBER, CSABA, HU
[72] PRAUDA, IBOLYA, HU
[72] WAGNER, GABOR ANDRAS, HU
[72] VASTAG, MONIKA, HU
[73] RICHTER GEDEON NYRT., HU
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[25] FR
[54] **METHOD AND APPARATUS FOR THE AUTOMATIC NON-DESTRUCTIVE INSPECTION OF TUBULAR AXLE PINS HAVING VARIABLE INSIDE AND OUTSIDE RADIUS PROFILES**
[54] **PROCEDE ET APPAREIL DE CONTROLE NON DESTRUCTIF AUTOMATIQUE D'AXES D'ESSIEU TUBULAIRES A PROFILS DE RAYONS INTERNE ET EXTERNE VARIABLES**
[72] LESAGE, FREDERIC, FR
[72] NOEL, ALEXANDRE, FR
[72] NOGUEIRA DE PAULA, RENATO, FR
[73] V & M FRANCE, FR
[85] 2009-12-16
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[54] **ENERGY SAVING INSULATED SHINGLE AND METHOD OF MANUFACTURING SAME**
[54] **BARDEAU ISOLE ECOENERGETIQUE ET METHODE DE FABRICATION CONNEXE**
[72] BRYSON, MICHAEL L., US
[72] KIIK, MATTI, US
[73] BUILDING MATERIALS INVESTMENT CORPORATION, US
[86] (2691385)
[87] (2691385)
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[54] **DEVICE FOR MEASURING THE THICKNESS OF A LAYER OF MATERIAL**
[54] **DISPOSITIF DE MESURE DE L'EPAISSEUR D'UNE COUCHE DE MATERIAU**
[72] CRISTINI, GIOVANNI, IT
[73] S.A. GIUSEPPE CRISTINI S.P.A., IT
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[25] EN
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[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN ANTAGONISTE DES CANAUX CALCIQUES DE TYPE DIHYDROPYRIDINE ET SON PROCEDE DE PREPARATION**
[72] KARAVAS, EVANGELOS, GR
[72] KOUTRIS, EFTHIMIOS, GR
[72] KOUTRI, IOANNA, GR
[72] STATHAKI, ELENI, GR
[73] PHARMATHEN S.A., GR
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[25] EN
[54] **REMOTE FILL HEAD WITH AUTOMATIC DRIP TRAY**
[54] **TETE DE REMPLISSAGE A DISTANCE COMPORTANT UN PLATEAU D'EGOUTTAGE AUTOMATIQUE**
[72] MARTIN, RICHARD W., US
[73] ENERGYSOLUTIONS, LLC, US
[85] 2009-12-23
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[54] **ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES**
[72] KLING, WILLIAM O., US
[72] LUO, ERIC C., US
[73] SWISS-AMERICAN PRODUCTS, INC., US
[85] 2009-12-18
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[54] **NOVEL CRYSTALLINE FORM OF 3-(DIFLUORMETHYL)-1-METHYL-N-(3',4',5'-TRIFLUOR[1,1'-BIPHENYL]-2-YL)-1H-PYRAZOL-4-CARBOXAMIDE**
[54] **NOUVELLE FORME CRISTALLINE DU 3-(DIFLUOROMETHYLE)-1-METHYLE-N-(3',4',5'-TRIFLUOR[1,1'-BIPHENYLE]-2-YL)-1H-PYRAZOLE-4-CARBOXAMIDE**
[72] SAXELL, HEIDI EMILIA, DE
[72] DIELEMAN, CEDRIC, FR
[72] SMIDT, SEBASTIAN PEER, DE
[72] DIETZ, JOCHEN, DE
[73] BASF SE, DE
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[54] **NOVEL PACKAGING FOR LIQUID PRODUCTS**
[54] **NOUVEL EMBALLAGE POUR PRODUITS LIQUIDES**
[72] BRYCKAERT, EMILIE, FR
[72] CHASSARD, JEAN-PIERRE, FR
[72] LOTZ, THOMAS, FR
[72] REBUFELLO, DANIEL, FR
[73] LESAFFRE ET COMPAGNIE, FR
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[54] **DIAGNOSING FETAL CHROMOSOMAL ANEUPLOIDY USING GENOMIC SEQUENCING**
[54] **DIAGNOSTIC D'UNE ANEUPLOIDIE CHROMOSOMIQUE FOETALE A L'AIDE D'UN SEQUENCAGE GENOMIQUE**
[72] LO, YUK-MING DENNIS, HK
[72] CHIU, ROSSA WAI KWUN, HK
[72] CHAN, KWAN CHEE, HK
[73] THE CHINESE UNIVERSITY OF HONG KONG, CN
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[54] **RAPID EXCHANGE IOL INSERTION APPARATUS AND METHODS OF USING**
[54] **DISPOSITIF D'INSERTION A ECHANGE RAPIDE POUR LENTILLE INTRA-OCULAIRE ET PROCEDE D'UTILISATION**
[72] COLE, MARK S., US
[72] PETERSON, ROD T., US
[72] MARTIN, NICHOLAS E., US
[72] ANDERSON, STEVEN R., US
[73] ABBOTT MEDICAL OPTICS INC., US
[85] 2010-01-15
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[25] EN
[54] **PARALLEL HYBRID DRIVE SYSTEM UTILIZING POWER TAKE OFF CONNECTION AS TRANSFER FOR A SECONDARY ENERGY SOURCE**
[54] **SYSTEME D'ENTRAINEMENT HYBRIDE PARALLELE UTILISANT UNE CONNEXION DE PRISE DE FORCE COMME TRANSFERT POUR SOURCE D'ENERGIE SECONDAIRE**
[72] AMBROSIO, JOSEPH MARIO, US
[73] ODYNE SYSTEMS, LLC, US
[85] 2010-01-08
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[54] **TAB SEAL FOR SEALING A VESSEL CLOSED BY PLUG OR CAP AND METHOD FOR MAKING SAME**
[54] **JOINT A LANGUETTE POUR OBTURATION D'UN RECIPIENT A FERMETURE PAR BOUCHON OU CAPSULE ET PROCEDE DE FABRICATION**
[72] TRIQUET, STEPHANE, FR
[72] BISCHOFF, REMY, FR
[73] MANUFACTURE GENERALE DE JOINTS, FR
[85] 2010-01-11
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[54] **SYSTEME D'INTERPHONE MULTIPOINT A MULTIPOINT**
[72] EMERSON, CLIFF, CA
[72] LAMOTHE, MARTIN, CA
[72] MENARD, STEPHANE, CA
[72] PAULER, ULRICH, CA
[72] ROLET, BARTHELEMIE, CA
[73] CLEAR-COM RESEARCH INC., CA
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[25] EN
[54] **MONOMERIC VHH DOMAIN DERIVED FROM ANTI-VP6 CAMELID ANTIBODIES, DIMERIC DOMAIN, IMMUNISATION METHOD, ROTAVIRUS DETECTION METHOD, COMPOSITION, PREVENTION AND TREATMENT METHODS FOR ROTAVIRUS INFECTIONS**
[54] **DOMAINE VHH MONOMERIQUE DERIVE D'ANTICORPS ANTI-VP6 DE CAMELIDES, DOMAINE DIMERIQUE, PROCEDE D'IMMUNISATION, PROCEDE DE DETECTION DE ROTAVIRUS, COMPOSITION ET PROCEDES DE PREVENTION ET DE TRAITEMENT D'INFECTIONS A ROTAVIRUS**
[72] SURREY, THOMAS, DE
[72] OLICHON, AURELIEN, DE
[72] GARAICOECHEA, LORENA LAURA, AR
[72] MARCOPPIDO, GISELA ARIANA, AR
[72] PARRENO, GLADYS VIVIANA, AR
[72] GOMEZ SEBASTIAN, SILVIA, ES
[72] MARTINEZ ESCRIBANO, JOSE ANGEL, ES
[72] WIGDOROVITZ, ANDRES, AR
[73] INSTITUTO NACIONAL DE TECNOLOGÍA AGROPECUARIA (INTA), AR
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[25] EN
[54] **HYDROCARBON PRODUCTION PROCESS**
[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES**
[72] SEABA, JAMES P., US
[72] WHEELER, THOMAS J., US
[72] LAMONT, DAVID C., CA
[72] LATIMER, EDWARD G., US
[73] CONOCOPHILLIPS COMPANY, US
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[25] EN
[54] **ARTHRITIS & DIABETES INSOLE**
[54] **SEMELLE INTERIEURE POUR ARTHRITE ET DIABETES**
[72] SULAK, DUANE M., US
[72] GRANGER, DAVID B., US
[72] MARTINEZ, JACOB, US
[73] SPENCO MEDICAL CORPORATION, US
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[72] KOOP, LARS, DE
[73] HUNTER DOUGLAS INDUSTRIES B.V., NL
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[25] EN
[54] **SCHEDULING REQUEST TRANSMISSION SUPPORTING HIGH DOPPLER**
[54] **TRANSMISSION DE DEMANDES D'ORDONNANCEMENT DE FACON A SUPPORTER LES EFFETS DOPPLER ELEVES**
[72] HOOLI, KARI, FI
[72] PAJUKOSKI, KARI, FI
[72] TIIROLA, ESA, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
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[54] **LED EMITTER FOR OPTICAL TRAFFIC CONTROL SYSTEMS**
[54] **EMETTEUR A DIODES ELECTROLUMINESCENTES POUR SYSTEMES OPTIQUES DE CONTROLE DE LA CIRCULATION**
[72] SCHWARTZ, MARK, US
[72] HALL, TIMOTHY, US
[73] GLOBAL TRAFFIC TECHNOLOGIES, LLC, US
[86] (2696484)
[87] (2696484)
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[54] **LED LIGHT BAR FOR OPTICAL TRAFFIC CONTROL SYSTEMS**
[54] **SYSTEMES OPTIQUES DE CONTROLE DE LA CIRCULATION A RAMPE D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES**
[72] HALL, TIMOTHY, US
[72] SCHWARTZ, MARK, US
[73] GLOBAL TRAFFIC TECHNOLOGIES, LLC, US
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[25] EN
[54] **WEB THICKNESS MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE DE L'EPAISSEUR D'UNE BANDE**
[72] HELLSTROM, AKE, US
[72] NAIMI, RAMBOD, IE
[72] O'HORA, MICHAEL, IE
[73] ABB LTD., IE
[85] 2010-02-23
[86] 2008-08-25 (PCT/US2008/010064)
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[25] EN
[54] **METHOD OF MANUFACTURING HEAT STORAGE MATERIAL, HEAT STORAGE MATERIAL, HEAT STORAGE ADSORBENT MATERIAL AND CANISTER**
[54] **PROCEDE DE PRODUCTION D'UN MATERIAU DE STOCKAGE DE CHALEUR, MATERIAU DE STOCKAGE DE CHALEUR, MATERIAU ADSORBANT AVEC FONCTION DE STOCKAGE DE CHALEUR ET BIDON**
[72] SEKI, KENJI, JP
[73] OSAKA GAS CHEMICALS CO., LTD., JP
[85] 2010-02-23
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[25] EN
[54] **GUANIDINE-CONTAINING COMPOUNDS USEFUL AS MUSCARINIC RECEPTOR ANTAGONISTS**
[54] **COMPOSES CONTENANT DE LA GUANIDINE UTILISES EN TANT QU'ANTAGONISTES DU RECEPTEUR MUSCARINIQUE**
[72] JI, YU-HUA, US
[72] HUSFELD, CRAIG, US
[72] MU, YONGQI, US
[72] LEE, RICK, US
[72] LI, LI, US
[73] THERAVANCE BIOPHARMA R&D IP, LLC, US
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[54] **PROCEDE DE PRODUCTION DE DI- ET POLYAMINES DE LA SERIE DU DIPHENYLMETHANE**
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[72] KOOLE, JOHANNES LODEWIJK, BE
[72] VAN DER BORDEN, WILLEM, NL
[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **CARTOUCHE POUR CONCENTRES DE BOISSON**
[72] MASSEY, ADRIAN, GB
[72] MASSEY, TULAY, GB
[72] MICHAUT, CLEMENCE, GB
[72] BLANGY, HELENE, GB
[73] KRAFT FOODS R & D, INC., US
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[54] **DISPOSITIF D'ETRANGLEMENT DE FLUX GAZEUX CHAUDS, CHARGES EN POUSSIERES**
[72] GASSER, URS, CH
[73] HOLCIM TECHNOLOGY LTD., CH
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[54] **LENTILLE ASPHERIQUE A ZONES MULTIPLES COMPORTANT UNE PROFONDEUR DE FOYER ACCRUE**
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[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **COMPOSITIONS DE LIANT D'ASPHALTE A MELANGE CHAUD CONTENANT DES ADDITIFS LUBRIFIANTS**
[72] REINKE, GERALD H., US
[72] BAUMGARDNER, GAYLON L., US
[72] ENGBER, STEVEN L., US
[73] ALM HOLDING CO., US
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[54] **CHEVALET DE POMPAGE PORTATIF**
[72] MCEWAN, MURRAY AMES, CA
[72] GABOURY, JAMES LAWRENCE, CA
[73] MCEWAN, MURRAY AMES, CA
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[54] **MARCHE POUR ESCALIER MECANIQUE ET ESCALIER MECANIQUE COMPORTANT UNE TELLE MARCHE**
[72] MATHEISL, MICHAEL, AT
[72] NOVACEK, THOMAS, AT
[72] STREIBIG, KURT, AT
[72] TROJER, ANDREAS, AT
[73] INVENTIO AG, CH
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[54] **REVETEMENT INTERIEUR DE PUITS DE FORAGE A TROU DECOUVERT**
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[72] COOK, JOHN, GB
[72] PAYEN, ARMELLE, FR
[72] DANIEL, SYLVIE, US
[72] ALLOUCHE, MICKAEL, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **METHODS AND DEVICES FOR REDUCING HAZARDOUS AIR POLLUTANTS**
[54] **PROCEDES ET DISPOSITIFS POUR REDUIRE DES POLLUANTS ATMOSPHERIQUES DANGEREUX**
[72] COMRIE, DOUGLAS C., US
[73] C-QUEST TECHNOLOGIES, L.L.C., US
[85] 2010-03-18
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[54] **DISPOSITIF DE TRAITEMENT D'ARTICLES PLATS, EN PARTICULIER DE PRODUITS IMPRIMES**
[72] DAX, ROMAN, CH
[72] LUGINBUEHL, THOMAS, CH
[73] FERAG AG, CH
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[54] **MACHINE DE BOULETAGE/CONCASSAGE**
[72] KOSLOW, ALEXANDER, DE
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[54] **DERIVE DE BENZOXAZINONE**
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[72] MIZUTANI, TAKASHI, JP
[72] NAGASE, TSUYOSHI, JP
[72] SATO, NAGAAKI, JP
[72] TAKAHASHI, HIDEKAZU, JP
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[54] **WIRELESS PACKET COMMUNICATION METHOD**
[54] **PROCEDE DE COMMUNICATION DE PAQUETS RADIO**
[72] NAGATA, KENGO, JP
[72] KUMAGAI, TOMOAKI, JP
[72] OTSUKI, SHINYA, JP
[72] SAITO, KAZUYOSHI, JP
[72] AIKAWA, SATORU, JP
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[54] **BICYCLIC HETEROCYCLIC COMPOUNDS AS PROTEIN TYROSINE KINASE INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES BICYCLIQUES COMME INHIBITEURS DE LA PROTEINE TYROSINE KINASE**
[72] SAXTY, GORDON, GB
[72] BERDINI, VALERIO, GB
[72] MURRAY, CHRISTOPHER WILLIAM, GB
[72] GRIFFITHS-JONES, CHARLOTTE MARY, GB
[72] VICKERSTAFFE, EMMA, GB
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[73] ASTEX THERAPEUTICS LIMITED, GB
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[25] FR
[54] **METHOD OF MANUFACTURING A TUBULAR INSULATING DEVICE AND CORRESPONDING DEVICE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF ISOLANT TUBULAIRE ET DISPOSITIF CORRESPONDANT**
[72] LECLERCQ, BERANGERE, FR
[72] BERNARD, OLIVIER, US
[72] POTIER ALEXANDRE, FR
[73] CARBONE LORRAINE COMPOSANTS, FR
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[54] **SYSTEME DE SUSPENSION POUR GROUPE AUXILIAIRE D'ENERGIE D'AVION MUNI D'UN ELEMENT ELASTOMERE**
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[72] KRAKOWSKI, FRANK J., US
[73] LORD CORPORATION, US
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[72] HELGELAND, WALTER, US
[73] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
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[72] CHENG, YAO-CHOU, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **APPAREIL INDICATEUR DE CIRCUIT DEFECTUEUX PRESENTANT UNE FONCTION DE COMMUNICATION ET SA METHODE D'UTILISATION**
[72] BANTING, JOHN FREDERICK, US
[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **APPAREIL DE STABILISATION DE CHEVILLE COMPORTANT UN SYSTEME DE MANCHON DYNAMIQUE ET DE SANGLE DE STABILISATION**
[72] GAYLORD, ERIC LEE, US
[73] MEDICAL SPECIALTIES, INC., US
[85] 2010-04-19
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[54] **SYSTEME DE PROPULSION A FAIBLE RESISTANCE AUX CHOCS**
[72] CONNERS, TIMOTHY R., US
[73] GULFSTREAM AEROSPACE CORPORATION, US
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[54] **LENTILLE INTRACORNEENNE PERCEE D'UN TROU CENTRAL**
[72] FEINGOLD, VLADIMIR, US
[72] KOSMYNINE, ALEXEI, US
[73] BIOVISION AG, CH
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[54] **DOWN PRESSURE ADJUSTMENT ASSEMBLY FOR A DISC OPENER OF AN AGRICULTURAL IMPLEMENT**
[54] **ENSEMBLE DE REGLAGE DE PRESSION VERS LE BAS POUR DISQUE RAYONNEUR D'INSTRUMENT ARATOIRE**
[72] SCHILLING, ROBIN B., CA
[72] NAYLOR, MATTHEW S., CA
[72] FRIGGSTAD, TERRANCE A., CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **CLEANING COMPOSITIONS WITH MONOCARBOXYLIC ACID MONOMERS, DICARBOXYLIC MONOMERS, AND MONOMERS COMPRISING SULFONIC ACID GROUPS**
[54] **COMPOSITIONS DE NETTOYAGE CONTENANT DES MONOMERES ACIDES MONOCARBOXYLIQUES, MONOMERES DICARBOXYLIQUES ET MONOMERES COMPRENANT DES GROUPES ACIDES SULFONIQUES**
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **APPAREIL DE SEPARATION CYCLONIQUE**
[72] FOLLOWS, THOMAS JAMES DUNNING, GB
[72] STOKES, ANDREW PHILLIP, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **TRANSMISSION D'AXE DE DOSEUR DE GRAINE A ENTRAINEMENT DIRECT**
[72] WENDTE, KEITH, US
[72] ADAMS, BRIAN, US
[73] CNH INDUSTRIAL AMERICA LLC, US
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[54] **STALLE DE TRAITE ET SON PROCEDE DE FONCTIONNEMENT**
[72] BRIK, UZI, SE
[72] AXELSSON, THOMAS, SE
[73] DELAVAL HOLDING AB, SE
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[54] **DERIVES DE PHENYLPYRAZOLE**
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[72] TATSUZUKI, MAKOTO, JP
[72] NOZAWA, DAI, JP
[72] TAMITA, TOMOKO, JP
[72] MASUDA, SEIJI, JP
[72] OHTA, HIROSHI, JP
[72] KASHIWA, SHUHEI, JP
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[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **DISPOSITIF D'AMPLIFICATION DE PUISSANCE RADIALE A COMPENSATION DE DISPERSION DE PHASE DES VOIES AMPLIFICATRICES**
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[54] **DENOX DE GAZ D'ECHAPPEMENT D'UN MOTEUR DIESEL UTILISANT UN PRECATALYSEUR A TEMPERATURE CONTROLEE POUR LA FOURNITURE DE NO<SB>2</SB> SELON LES EXIGENCES REGLEMENTAIRES**
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[54] **DISPOSITIF DE MAINTIEN EN ALTITUDE D'UNE CHARGE UTILE DONT LA SOURCE D'ENERGIE DE MAINTIEN EN ALTITUDE EST PERMANENTE ET EXTRAITE DU MILIEU**
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[54] **PROCEDE DE PREPARATION D'UN DERIVE DE PURINE MARQUE, LEDIT DERIVE ET SES UTILISATIONS**
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[54] **METHOD AND APPARATUS FOR RADIO LINK SYNCHRONIZATION AND POWER CONTROL IN CELL_FACH AND IDLE MODE**
[54] **PROCEDE ET APPAREIL POUR UNE SYNCHRONISATION ET UN CONTROLE DE PUISSANCE DE LIAISON RADIO DANS UN ETAT CELL_FACH ET UN MODE INACTIF**
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[54] **PREPARATION PHARMACEUTIQUE OU NUTRACEUTIQUE ENROBEE A LIBERATION DE SUSTANCE ACTIVE AMELIOREE DANS LE COLON**
[72] RAVISHANKAR, HEMA, IN
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[54] **SYSTEME ET PROCEDES DE DETECTION DE FRONT D'ONDE DE DIVERSITE DE PHASE**
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[54] **WOOD COMPOSITION CONTAINING OLEFINS, USE OF OLEFINS FOR RENDERING RAW WOOD MATERIALS WATER REPELLENT, AND METHOD FOR THE PRODUCTION OF WOOD MATERIALS**
[54] **COMPOSITION DE MATERIAU DERIVE DU BOIS CONTENANT DES OLEFINES, UTILISATION D'OLEFINES POUR L'HYDROFUGATION DE MATIERES PREMIERES POUR DERIVES DU BOIS ET PROCEDE POUR PRODUIRE DESMATERIAUX DERIVES DU BOIS**
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[54] **DUAL INTERFACE SEPARABLE INSULATED CONNECTOR WITH OVERMOLDED FARADAY CAGE**
[54] **PRISE ISOLEE SEPARABLE A DOUBLE INTERFACE AVEC CAGE DE FARADAY SURMOULEE**
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[72] GEBHARD, MICHAEL JOHN, SR., US
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[25] EN
[54] **EFFICIENT, FAULT-TOLERANT MULTICAST NETWORKS VIA NETWORK CODING**
[54] **RESEAUX DE DIFFUSION MULTIPLE TOLERANTS AUX DEFAUTS ET EFFICACES VIA UN CODAGE DE RESEAU**
[72] MENENDEZ, RONALD CHARLES, US
[72] GANNETT, JOEL WRIGHT, US
[73] TELCORDIA TECHNOLOGIES, INC., US
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[54] **APPAREIL ET PROCEDE DE PREPARATION D'UNE BOISSON PAR CENTRIFUGATION**
[72] YOAKIM, ALFRED, CH
[72] DENISART, JEAN-PAUL, CH
[72] RYSER, ANTOINE, CH
[72] PERENTES, ALEXANDRE, CH
[72] JARISCH, CHRISTIAN, CH
[73] NESTEC S.A., CH
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[25] EN
[54] **AZO PIGMENTS, AND PIGMENT DISPERSION, COLORING COMPOSITION AND INK FOR INKJET RECORDING CONTAINING THE AZO PIGMENT**
[54] **PIGMENTS AZOIQUES, DISPERSION DE PIGMENTS, COMPOSITION COLORANTE ET ENCRE POUR IMPRESSION A JET D'ENCRE CONTENANT LE PIGMENT AZOIQUE**
[72] TATEISHI, KEIICHI, JP
[72] HAYASHI, SHINYA, JP
[72] TAKASAKI, MASARU, JP
[72] SETO, NOBUO, JP
[73] FUJIFILM CORPORATION, JP
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[54] **CHEWING GUM AND GUM BASES CONTAINING POLYOLEFIN THERMOPLASTIC ELASTOMER**
[54] **GOMME A MACHER ET BASES DE GOMME CONTENANT UN ELASTOMERE THERMOPLASTIQUE DE POLYOLEFINE**
[72] SHEN, CHUNGSEA, US
[72] SONG, JOO H., US
[72] PADOVANI, BRUNO, US
[72] RECORD, DAVID W., US
[73] WM. WRIGLEY JR. COMPANY, US
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[54] **A TOPICAL ECTOPARASITICIDE COMPOSITION**
[54] **COMPOSITION ECTOPARASITICIDE TOPIQUE**
[72] BLAKELY, WILLY, GB
[72] CROMIE, LILLIAN, GB
[73] NORBROOK LABORATORIES LIMITED, GB
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[54] **KIT FOR COLLECTING BLOOD, PREFERABLY PERIPHERAL BLOOD, FOR THE PRODUCTION OF STEM CELLS**
[54] **KIT DE COLLECTE DU SANG, DE PREFERENCE DU SANG PERIPHERIQUE, POUR LA PRODUCTION DE CELLULES SOUCHES**
[72] POLETTINI, MARCO, IT
[72] GAMBACURTA, ALESSANDRA, IT
[73] THANKSTEM SRL, IT
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[54] **LUBRICANT BASE OIL, METHOD FOR PRODUCTION THEREOF, AND LUBRICANT OIL COMPOSITION**
[54] **HUILE DE BASE LUBRIFIANTE, PROCEDE DE PRODUCTION DE CELLE-CI ET COMPOSITION D'HUILE LUBRIFIANTE**
[72] TAGAWA, KAZUO, JP
[72] SHIRAHAMA, SHINICHI, JP
[72] TAGUCHI, MASAHIRO, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
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[54] **HYBRIDES POLYMERE-DENDRIMERE**
[72] BONZI, GWENAELLE, GB
[72] WEAVER, JONATHAN, GB
[72] COOPER, ANDREW, GB
[72] RANNARD, STEVEN, GB
[73] THE UNIVERSITY OF LIVERPOOL, GB
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[54] **STREAMLINE FLOW SIMULATION OF A MODEL THAT PROVIDES A REPRESENTATION OF FRACTURE CORRIDORS**
[54] **SIMULATION PAR LIGNES DE COURANT D'UN MODELE QUI FOURNIT UNE REPRESENTATION DE CORRIDORS DE FRACTURE**
[72] BRATVEDT, FRODE, NO
[72] BRATVEDT, KYRRE, AE
[72] LAPTEV, VSEVOLOD, RU
[72] KHATANIAR, SANJOY KUMAR, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **LOW FAT WATER-IN-OIL EMULSION**
[54] **EMULSION EAU DANS L'HUILE A FAIBLE TENEUR EN MATIERES GRASSES**
[72] SEIN, ARJEN, NL
[72] MASTENBROEK, JOSE, NL
[72] METSELAAR, RONALD, NL
[72] BUWALDA, PIETER LYKLE, NL
[72] ROOIJEN, VAN, CHRISTIAAN, NL
[72] VISSER, KARIN ANNA, NL
[73] COOEPERATIE AVEBE U.A., NL
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[54] **SANDWICH MATERIAL FOR BRAZING WITH HIGH STRENGTH AT HIGH TEMPERATURE**
[54] **MATERIAU EN SANDWICH POUR LE BRASAGE AVEC UNE RESISTANCE ELEVEE A HAUTE TEMPERATURE**
[72] EKSTROEM, HANS ERIK, SE
[73] SAPA HEAT TRANSFER AB, SE
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[54] **MULTI-CIRCUIT MANIFOLD AND METHOD FOR A GEOTHERMAL ENERGY SYSTEM**
[54] **MANIFOLD A CIRCUIT MULTIPLE ET METHODE POUR UN SYSTEME A ENERGIE GEOTHERMIQUE**
[72] MCKEOWN, DAVID WAYNE, CA
[72] MCKEOWN, DANIEL BRENT, CA
[73] MCKEOWN, DAVID WAYNE, CA
[73] MCKEOWN, DANIEL BRENT, CA
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[25] EN
[54] **CELLULOSIC AND LIGNOCELLULOSIC STRUCTURAL MATERIALS AND METHODS AND SYSTEMS FOR MANUFACTURING SUCH MATERIALS**
[54] **MATERIAUX DE CONSTRUCTION CELLULOSIQUES ET LIGNOCELLULOSIQUES ET PROCEDES ET SYSTEMES DE FABRICATION DE CES MATERIAUX**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
[85] 2010-10-26
[86] 2009-04-28 (PCT/US2009/041900)
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[54] **SYSTEME, METHODE ET APPAREILLAGE DE CLARIFICATION DE LIQUIDES**
[72] GODLIEN, SCOTT BLAIR, CA
[73] GODLIEN, SCOTT BLAIR, CA
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[25] EN
[54] **HANDGRIP FOR AN ESCALATOR OR A MOVING WALKWAY**
[54] **MAIN COURANTE POUR UN ESCALIER ROULANT OU UN TROTTOIR ROULANT**
[72] ILLEDITS, THOMAS, AT
[72] NOVACEK, THOMAS, AT
[72] MATHEISL, MICHAEL, AT
[73] INVENTIO AG, CH
[85] 2010-11-08
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[25] EN
[54] **INTELLIGENT TOOTHBRUSH MONITORING DEVICE**
[54] **DISPOSITIF INTELLIGENT DE CONTROLE POUR BROSSE A DENTS**
[72] PUURUNEN, JUHA-PEKKA, FI
[72] VISA, ARI, FI
[72] COLLIN, JUSSI, FI
[72] KANTOLA, JOUNI, FI
[72] AVDOUEVSKI, IVAN, FI
[72] MERIHENINAE, ULF, FI
[72] TEIJO, VILJANEN, FI
[73] BRUSHGATE OY, FI
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[54] **EQUIPMENT FOR PLACING A PIN BUSHING, AND KIT INCLUDING SAME**
[54] **OUTILLAGE DE MISE EN PLACE DE DOUILLE A CLAVETTE ET KIT COMPRENANT CELUI-CI**
[72] COUSIN, JEAN-PAUL, FR
[72] DOME, FRANCIS, FR
[72] ENGRAND, ERIC, FR
[72] ROUSSELOT, THIERRY, FR
[72] THONNARD, ALEXANDRE, FR
[72] MAILLET, JEAN-YVES, FR
[73] SNECMA, FR
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[54] **OCCLUSION DEVICE AND SYSTEM FOR OCCLUDING A REPRODUCTIVE BODY LUMEN**
[54] **DISPOSITIF ET SYSTEME D'OCCLUSION POUR OBTURER UN PASSAGE CORPOREL DE LA REPRODUCTION**
[72] JIMENEZ, JOSE W., US
[72] MUJWID, JAMES R., US
[72] TREMULIS, WILLIAM S., US
[72] FRIGSTAD, JOHN R., US
[72] JAGGER, KARL A., US
[72] ARNAL, KEVIN R., US
[72] CALLISTER, JEFFREY P., US
[73] BAYER ESSURE INC., US
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[54] **METHOD FOR PRODUCING A MOULDED SKIN AND MOULD ARRANGEMENT THEREFORE**
[54] **PROCEDE DE PRODUCTION D'UN REVETEMENT MOULE ET AMENAGEMENT DE MOULE ASSOCIE**
[72] BREEST, JUERGEN, DE
[72] DE WINTER, HUGO, BE
[72] VAN HOUCKE, GEERT, BE
[73] RECTICEL AUTOMOBILSYSTEME GMBH, DE
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[54] **PHARMACEUTICAL DEPOT COMPRISING N-{5-[(CYCLOPROPYLAMINO)CARBONYL]-2-METHYLPHENYL}-3-FLUORO-4-(PYRIDIN-2-YLMETHOXY)BENZAMIDE**
[54] **PRODUIT PHARMACEUTIQUE RETARD COMPRENANT DU N-{5-[(CYCLOPROPYLAMINO)CARBONYL]-2-METHYLPHENYL}-3-FLUORO-4-(PYRIDIN-2-YLMETHOXY)BENZAMIDE**
[72] BATEMAN, NICOLA FRANCES, GB
[72] MACFAUL, PHILIP ALEXANDER, GB
[72] NASH, IAN ALUN, GB
[73] ASTRAZENECA AB, SE
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[54] **SYSTEME DE CATHETER A BALLONNET DU TYPE A ONDE DE CHOC**
[72] HAWKINS, DANIEL, US
[72] ALFERNESS, CLIFTON A., US
[72] ADAMS, JOHN M., US
[73] SHOCKWAVE MEDICAL, INC., US
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[54] **DISPOSITIF D'IMPREGNATION D'UN MATERIAU FIBREUX A L'AIDE D'UN LIQUIDE**
[72] BETZ, GUENTER, CH
[73] BETZ, GUENTER, CH
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[54] **PROTHESE TRANSFEMORALE SEMI-ACTIONNEE DE GENOU**
[72] FAIRBANKS, DYLAN MILLER, US
[72] ZOSS, ADAM BRIAN, US
[72] PILLAI, MINERVA VASUDEVAN, US
[72] SCHWARTZ, MICLAS, DE
[72] HARDING, NATHAN, US
[72] ROSA, MATTHEW, US
[72] LAMBRECHT, BRAM GILBERT ANTOON, US
[72] KRUSE, SEBASTIAN, US
[72] KAZEROONI, HOMAYOON, US
[73] BERKELEY BIONICS, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **COMPOSITIONS FOR TREATING ROSACEA**
[54] **COMPOSITIONS POUR TRAITER LA ROSACEE**
[72] MAILLAND, FEDERICO, CH
[72] MURA, EMANUELA, IT
[73] POLICHEM SA, LU
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[54] **BOITIER D'EPISSURE DE FIBRES**
[72] ACHARA, CHINEDU ONYEMA, GB
[72] TODOROV, MLADAN, GB
[73] TENDEKA OIL AND GAS SERVICES LIMITED, GB
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[54] **APPARATUS FOR AND METHOD OF DETECTING DEFECTS IN A RAIL JOINT BAR**
[54] **APPAREIL ET PROCEDE POUR LA DETECTION DES DEFECTUOSITES DE L'ECLISSE D'UN RAIL**
[72] KAHN, JASON M., US
[72] WIGH, JEFF, US
[73] HERZOG SERVICES INC., US
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[54] **APPARATUS AND METHODS FOR DELIVERY OF TRANSCRANIAL MAGNETIC STIMULATION**
[54] **APPAREIL ET METHODES DE DISTRIBUTION DE STIMULATION MAGNETIQUE TRANSCRANIENNE**
[72] FOX, PETER, US
[72] LANCASTER, JACK, US
[72] DODD, STEPHEN, US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **REGULATEUR D'ECOULEMENT DE FLUIDE PASSIF**
[72] CHAPPEL, ERIC, FR
[73] DEBIOTECH S.A., CH
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[54] **HANDRAIL FOR AN ESCALATOR OR A MOVING WALKWAY**
[54] **MAIN COURANTE D'ESCALIER ROULANT OU DE TAPIS ROULANT**
[72] MATHEISL, MICHAEL, AT
[72] ILLEDITS, THOMAS, AT
[72] NOVACEK, THOMAS, AT
[73] INVENTIO AG, CH
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[54] **DYNAMIC ALARM SENSITIVITY ADJUSTMENT AND AUTO-CALIBRATING SMOKE DETECTION FOR REDUCED RESOURCE MICROPROCESSORS**
[54] **REGLAGE DYNAMIQUE DE LA SENSIBILITE DE DISPOSITIFS D'ALARME ET ETALONNAGE AUTOMATIQUE DE DETECTEURS DE FUMEE POUR MICROPROCESSEURS A RESSOURCES REDUITES**
[72] GONZALES, ERIC V., US
[73] UNIVERSAL SECURITY INSTRUMENTS, INC., US
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[54] **METHOD AND APPARATUS FOR ELECTROCOAGULATION**
[54] **METHODE ET APPAREIL D'ELECTROCOAGULATION**
[72] FRISKY, SEAN, CA
[73] FRISKY, SEAN, CA
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[54] **GROUPE INNOVANT D'INHIBITEURS DE LA VOIE STAT3 ET D'INHIBITEURS DE LA VOIE DES CELLULES SOUCHES CANCEREUSES**
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[72] JIANG, ZHIWEI, US
[72] ROGOFF, HARRY, US
[72] LI, YOUZHI, US
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[54] **RESEAU D'ELECTRODES ET SON PROCEDE DE FABRICATION**
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[73] PIXIUM VISION SA, FR
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[72] TATEISHI, KEIICHI, JP
[72] TOJO, KAORU, JP
[72] MORIMOTO, KIYOSHI, JP
[73] FUJIFILM CORPORATION, JP
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[54] **ENSEMBLE D'ELECTRODES A MEMBRANE, METHODE DE FABRICATION CONNEXE ET PILES A COMBUSTIBLE**
[72] NAKANISHI, JUNJI, JP
[72] TSUBOSAKA, KENJI, JP
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[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[72] IVEY, JOHN, US
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[54] **STIMULATION DYNAMIQUE DE NERF CRANIEN BASEE SUR LA DETERMINATION D'UN ETAT CEREBRAL A PARTIR DE DONNEES CARDIAQUES**
[72] COLBORN, JOHN C., US
[72] FREI, MARK G., US
[72] OSORIO, IVAN, US
[73] CYBERONICS, INC., US
[73] FLINT HILLS SCIENTIFIC, LLC, US
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[73] HOFSTAD, STEIN, NO
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[54] **SYSTEME ET PROCEDE DE LOCALISATION ET DE CONTROLE DU PERSONNEL POUR ETABLISSEMENTS FERMES**
[72] WOHLTJEN, HENRY, US
[73] XHALE, INC., US
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[54] **DEUX TYPES DE FORME CRISTALLINE DE PINOCEMBRINE, LEUR PREPARATION ET LEUR UTILISATION POUR LA FABRICATION DE COMPOSITIONS PHARMACEUTIQUES**
[72] DU, GUANHUA, CN
[72] LV, YANG, CN
[72] WU, SONG, CN
[72] WANG, KE, CN
[72] CHANG, YING, CN
[72] YANG, ZHIHONG, CN
[72] TONG, YUANFENG, CN
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[73] CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD., CN
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[54] **SYSTEM FOR THE POST-TREATMENT AND TRANSFER OF PREFORMS**
[54] **SYSTEME DE POST-TRAITEMENT ET DE TRANSFERT DE PREFORMES**
[72] NETER, WITOLD, US
[72] THOEMMES, HELMUT, DE
[72] PETRY, RAINER, DE
[72] WAGNER, CHRISTIAN, DE
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[54] **SIMULATEUR DE MOUVEMENT**
[72] VALTENA, MARINUS CORNELIS, NL
[73] E2M TECHNOLOGIES B.V., NL
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[54] **PROCEDURE AND SYSTEM FOR CONTROL OF A REFINER TO IMPROVE ENERGY EFFICIENCY AND PULP QUALITY**
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[72] ISAKSSON, ALF, SE
[72] KARLSTROEM, ANDERS, SE
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[54] **DISPOSITIFS, SYSTEMES ET METHODES DE TRAITEMENT DE L'APNEE DU SOMMEIL**
[72] FRIEDMAN, MICHAEL, US
[72] IRWIN, JOHN N., US
[72] GORMAN, WILLIAM J., US
[72] GARIBOTTO, JOHN T., US
[72] FLAHERTY, J. CHRISTOPHER, US
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[73] WESTINGHOUSE ELECTRIC COMPANY LLC, US
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[54] **DISPOSITION DES PARTIES INTERNES SUPERIEURES D'UN REACTEUR A EAU SOUS PRESSION**
[72] WEISEL, ERIC M., US
[72] MARGOTTA, KENNETH V., US
[72] WALUS, DANIEL, US
[72] SCHILDKAMP, THOMAS J., US
[72] HAHN, JOSEPH J., US
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[54] **DEMULTIPLEXING APPARATUS, MULTIPLEXING APPARATUS, COMMUNICATION APPARATUS, AND RELAY SATELLITE**
[54] **MULTIPLEXEUR, DEMULTIPLEXEUR, DISPOSITIF DE COMMUNICATION ET SATELLITE DE RELAIS**
[72] FUJIMURA, AKINORI, JP
[72] SOGABE, YASUSHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **COMPOSITION CATALYTIQUE DE FT SELECTIVE DES OLEFINES ET SA PREPARATION**
[72] CROUS, REINIER, ZA
[72] BROMFIELD, TRACY CAROLYN, ZA
[72] BOOYENS, SHARON, GB
[73] SASOL TECHNOLOGY (PTY.) LIMITED, ZA
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[54] **MAITRE-MAILLON POUR UNE CHENILLE**
[72] JOHANNSEN, ERIC J., US
[72] STEINER, KEVIN L., US
[72] CLARKE, DONOVAN S., US
[72] NASH, JEFFREY P., US
[72] BROOKS, JENNIFER A., US
[72] RECKER, ROGER L., US
[73] CATERPILLAR INC., US
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[54] **DISPOSITIF A AIR COMPRIME CONCU POUR L'AJUSTEMENT RAPIDE DE COURROIES D'ENTRAINEMENT**
[72] HOOD, WILLIAM GREGORY, US
[72] HORNBUCKLE, TIMOTHY EUGENE, US
[72] MASSEY, HAROLD EDWARD, US
[73] PATTON'S MEDICAL, LLC, US
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[54] **ENSEMBLE VENTILATEUR**
[72] HUTTON, BLAIR HUGH, GB
[72] NIRO, ADRIANO, GB
[72] KNOX, ALEXANDER STUART, GB
[72] BROUGH, IAN JOHN, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **HOULOMOTRICE**
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[54] **SYSTEME D'EMISSION/RECEPTION ET PROCEDE DE TRAITEMENT DE DONNEES DANS LEDIT SYSTEME**
[72] SONG, JAE HYUNG, KR
[72] CHOI, IN HWAN, KR
[72] THOMAS, GOMER, US
[73] LG ELECTRONICS INC., KR
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[54] **PROCEDE ET APPAREIL POUR DEPOT DE GOUTTELETTES**
[72] DRURY, PAUL RAYMOND, GB
[72] BANE, JULIAN RICHARD, GB
[72] MORRIS, ALISON DIANE, GB
[73] XAAR TECHNOLOGY LIMITED, GB
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[54] **TRANSMITTING / RECEIVING SYSTEMS AND BROADCASTING SIGNAL PROCESSING METHOD**
[54] **SYSTEMES DE TRANSMISSION ET DE RECEPTION ET PROCEDE DE TRAITEMENT DE SIGNAUX DE DIFFUSION**
[72] LEE, HYOUNG GON, KR
[72] KIM, BYOUNG GILL, KR
[72] KIM, JEONG WOO, KR
[72] SONG, WON GYU, KR
[72] KWAK, MIN SUNG, KR
[72] SONG, JAE HYUNG, KR
[72] CHOI, IN HWAN, KR
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[73] LG ELECTRONICS INC., KR
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[54] **ABSORBED POWER MEASURING METHOD, LOCAL AVERAGE ABSORBED POWER MEASURING METHOD, LOCAL AVERAGE ABSORBED POWER CALCULATING APPARATUS, AND LOCAL AVERAGE ABSORBED POWER CALCULATING PROGRAM**
[54] **PROCEDE DE MESURE DE PUISSANCE ABSORBEE, PROCEDE DE MESURE DE PUISSANCE ABSORBEE MOYENNE LOCALE, DISPOSITIF DE CALCUL DE PUISSANCE ABSORBEE MOYENNE LOCALE ET PROGRAMME DE CALCUL DE PUISSANCE ABSORBEE MOYENNE LOCALE**
[72] IYAMA, TAKAHIRO, JP
[72] ONISHI, TERUO, JP
[73] NTT DOCOMO, INC., JP
[85] 2011-08-15
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[54] **COMPOSITIONS OF HIGH SPECIFIC ACTIVITY SN-117M AND METHODS OF PREPARING THE SAME**
[54] **COMPOSITIONS DE 117MSN A ACTIVITE SPECIFIQUE ELEVEE ET LEURS PROCEDES DE PREPARATION**
[72] STEVENSON, NIGEL RAYMOND, US
[72] HORN, IAN MARTIN, US
[73] SNIP HOLDINGS, INC., US
[85] 2011-08-16
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[54] **SYSTEM, METHOD AND ODOMETER MONITOR FOR DETECTING CONNECTIVITY STATUS OF MOBILE DATA TERMINAL TO VEHICLE**
[54] **SYSTEME, METHODE ET SURVEILLANCE D'ODOMETRE POUR DETECTER L'ETAT DE CONNECTIVITE D'UN TERMINAL DE DONNEES MOBILES D'UN VEHICULE**
[72] SCOTT, MICHAEL, CA
[73] WEBTECH WIRELESS INC, CA
[86] (2753581)
[87] (2753581)
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[54] **APPARATUS AND METHOD FOR VOLUME AND MASS ESTIMATION OF A MULTIPHASE FLUID STORED AT CRYOGENIC TEMPERATURES**
[54] **APPAREIL ET METHODE D'ESTIMATION DU VOLUME ET DE LA MASSE D'UN FLUIDE POLYPHASE CONSERVE A DES TEMPERATURES CRYOGENIQUES**
[72] HARPER, GREGORY C., CA
[72] BATENBURG, GREGORY A., CA
[72] SCHRANZ, PAUL S., CA
[73] WESTPORT POWER INC., CA
[86] (2753588)
[87] (2753588)
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[54] **ENSEMBLE D'EXTREMITE AJUSTABLE MONTE SUR BLOC**
[72] BYRNE, NORMAN R., US
[73] BYRNE, NORMAN R., US
[86] (2753810)
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[54] **APPAREIL DE SEPARATION**
[72] HORNE, LUCAS, GB
[72] JUPE, MATTHEW ROBERT, GB
[72] WORKER, DAVID COLIN, GB
[72] STEADMAN, GUILLAUME KRISTIAN, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[25] EN
[54] **CAPSULE WITH FILTER FOR PREPARING A LIQUID NUTRITIONAL OR FOOD COMPOSITION AND RELATED BEVERAGE PRODUCTION SYSTEM**
[54] **CAPSULE AVEC FILTRE POUR PREPARER UNE COMPOSITION NUTRITIONNELLE OU ALIMENTAIRE LIQUIDE ET SYSTEME APPARENTE DE PRODUCTION DE BOISSONS**
[72] ROULIN, ANNE, CH
[72] EPARS, YANN, CH
[72] ABRAHAM, SOPHIE, FR
[72] DOLEAC, FREDERIC, FR
[72] MARTIN, VINCENT, CH
[72] WYSS, HEINZ, CH
[72] PLEISCH, HANSPETER, CH
[72] BEZET, NICOLAS, FR
[72] BIZET, BRUNO, FR
[72] DOGAN, NIHAN, CH
[73] NESTEC S.A., CH
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[54] **TRANSFORMATEUR DE PUISSANCE AVEC NOYAU AMORPHE**
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[72] MOENIG, WOLFGANG, DE
[72] WEBER, BENJAMIN, DE
[72] BILEK, KAREL, AU
[72] CARLEN, MARTIN, DE
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[54] **PROCEDE ET DISPOSITIF POUR LE POUSSAGE RAPIDE D'UN FLUX DE DIFFUSION INDIVIDUELLE PAR CHANGEMENT RAPIDE DE CANAL**
[72] WU, XINGFEN, CN
[72] YU, TIANCHANG, CN
[72] HUANG, ZHIPING, CN
[72] ZHENG, HEWEN, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **PROCEDE ET SYSTEME D'ETABLISSEMENT DE SIGNAL DE REFERENCE DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
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[54] **SYSTEME DE TRAITEMENT DE FLUIDE**
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[73] TROJAN TECHNOLOGIES, CA
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[72] SZARVAS, TIBOR, HU
[73] SZOELLOSI, PETER, HU
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[54] **ENSEMBLE POUR REALISER UNE CONNEXION FILETEE POUR LE FORAGE ET L'EXPLOITATION DE PUITS A HYDROCARBURE, ET CONNEXION FILETEE RESULTANTE**
[72] GRANGER, SCOTT, FR
[72] CARON, OLIVIER, FR
[72] VERGER, ERIC, FR
[73] SUMITOMO METAL INDUSTRIES, LTD., JP
[73] VALLOUREC OIL AND GAS FRANCE, FR
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[54] **APPAREIL ET PROCEDE D'ASSEMBLAGE DE TUBES**
[72] SANO, HIROAKI, JP
[72] NAGASHIMADA, MASARU, JP
[72] ISHIDA, SHINJI, JP
[72] YAMANUSHI, SATOSHI, JP
[72] FUJIHARA, HIDEYA, JP
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[54] **METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR CREATING GRAPHICAL OBJECTS WITH DESIRED PHYSICAL FEATURES FOR USAGE IN ANIMATIONS**
[54] **PROCEDE, APPAREIL ET PROGICIEL PERMETTANT LA CREATION D'OBJETS GRAPHIQUES AVEC DES CARACTERISTIQUES PHYSIQUES SOUHAITEES POUR UTILISATION DANS DES ANIMATIONS**
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[72] WANG, HAO, CN
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[54] **CONNECTEUR DE CABLE COAXIAL DOTE D'UN ELEMENT DE CONTINUITE ELECTRIQUE**
[72] PURDY, ERIC, US
[72] MONTENA, NOAH, US
[72] AMIDON, JEREMY, US
[73] PPC BROADBAND, INC., US
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[54] **VEHICULE DE COLLECTE DES DECHETS AVEC MECANISME D'ENTRAINEMENT DE GODET**
[72] NEUFELDT, DENNIS, CA
[73] HAUL-ALL EQUIPMENT LIMITED, CA
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[54] **CENTRIFUGEUSE DE DECANTATION ET TRANSPORTEUR HELICOIDAL**
[72] GRØNNEGAARD, ERLAND, DK
[73] ALFA LAVAL CORPORATE AB, SE
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[54] **STABILIZING A GAS TURBINE ENGINE VIA INCREMENTAL TUNING**
[54] **STABILISATION D'UN MOTEUR A TURBINE A GAZ PAR REGLAGE INCREMENTIEL**
[72] DEMOUGEOT, NICOLAS, US
[72] GAUTHIER, DONALD, US
[72] RIZKALLA, HANY, US
[72] STUTTAFORD, PETER, US
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[54] **A SYSTEM AND METHOD FOR PROVIDING SECONDARY CONTENT USING A COLOUR CONTROLLER**
[54] **SYSTEME ET PROCEDE POUR LA FOURNITURE D'UN CONTENU SECONDAIRE A L'AIDE D'UN ORGANE DE REGLAGE DE LA COULEUR**
[72] HYMEL, JAMES ALLEN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ENSEMBLE DE REGLAGE DE PROFONDEUR POUR DISQUE RAYONNEUR D'INSTRUMENT ARATOIRE**
[72] SCHILLING, ROBIN B., CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **RETENTION MECHANISM FOR A NAVIGATION TOOL**
[54] **MECANISME DE RETENUE POUR UN OUTIL DE NAVIGATION**
[72] COLTON, FABIEN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET APPAREIL DE CONFIGURATION D'UN MODE DE TRANSMISSION POUR UNE TRANSMISSION PAR LIAISON TERRESTRE**
[72] CHUNG, JAE HOON, KR
[72] LEE, MOON IL, KR
[72] HAN, SEUNG HEE, KR
[72] NOH, MIN SEOK, KR
[73] LG ELECTRONICS INC., KR
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[72] JOGIKALMATH, GANGADHAR, US
[72] KINCAID, PATRICK D., US
[72] REIS, LYNN, US
[72] SOANE, DAVID, US
[73] NANOPAPER, LLC, US
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[54] **DISPOSITIF DE TRANSMISSION ANTICHUTE POUR PORTE DE MANUTENTION A RIDEAU SOUPLE**
[72] PANSERI, ANNE-SOPHIE, FR
[72] SIMON, ROMAIN, FR
[73] SOFINECO, FR
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[54] **A UNIQUE PROCESS FOR PRINTING MULTIPLE COLOR INDICIA UPON WEB SUBSTRATES**
[54] **PROCEDE UNIQUE POUR IMPRIMER DES EMPREINTES AUX COULEURS MULTIPLES SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[73] THE CROSBY GROUP LLC, US
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[54] **VERTICAL DROP PRODUCT CLEANER WITH PERFORATED INTAKE MANIFOLD**
[54] **NETTOYEUR A GRAIN A COLLECTEUR D'ADMISSION PERFORE**
[72] ERNST, MATTHEW J., US
[73] CARTER DAY INTERNATIONAL, INC., US
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[54] **METHOD FOR SIMULTANEOUSLY DELIVERING FLUID TO A DUAL LUMEN CATHETER WITH A SINGLE FLUID SOURCE**
[54] **PROCEDE POUR ENVOYER SIMULTANEMENT UN FLUIDE VERS UN CATHETER A DOUBLE LUMIERE A PARTIR D'UNE SOURCE DE FLUIDE UNIQUE**
[72] CORBETT, SCOTT C., US
[73] ABIOMED, INC., US
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[54] **METHOD AND SYSTEM OF DISPLAYING, MANAGING AND SELLING IMAGES IN AN EVENT PHOTOGRAPHY ENVIRONMENT**
[54] **PROCEDE ET SYSTEME DE PRESENTATION, DE GESTION ET DE VENTE D'IMAGES DANS UN CONTEXTE DE PHOTOGRAPHIE D'EVENEMENT**
[72] SMITH, CAINE, KY
[72] DAVIES, BRYNLEY, KY
[72] WEIL, DANIEL, GB
[73] IMAGE HOLDINGS, KY
[85] 2012-03-13
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[54] **A LOCKER SYSTEM AND METHOD**
[54] **SYSTEME DE CASIERS ET PROCEDE**
[72] JONES, MATTHEW PRESTON, US
[73] UNIVERSAL CITY STUDIOS LLC, US
[85] 2012-03-30
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[54] **DRILL BITS AND METHODS OF DRILLING CURVED BOREHOLES**
[54] **TREPANS DE FORAGE ET PROCEDES DE FORAGE DE TROUS DE FORAGE DEVIE**
[72] PAFITIS, DEMOSTHENIS, FR
[72] PABON, JAHIR, US
[72] SIHLER, JOACHIM, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **SMALL INDUSTRIAL ELECTRONIC IMAGING CAMERA**
[54] **PETITE CAMERA D'IMAGERIE ELECTRONIQUE INDUSTRIELLE**
[72] HASEGAWA, NAOSHI, JP
[72] HONMA, SHUJI, JP
[72] ASAMI, SAYAKA, JP
[72] YAMAGUCHI, MASAYOSHI, JP
[72] HARADA, EIICHI, JP
[73] TOSHIBA TELI CORPORATION, JP
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[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AN AUDIO INFORMATION, METHOD FOR DECODING AN AUDIO INFORMATION AND COMPUTER PROGRAM USING AN ITERATIVE INTERVAL SIZE REDUCTION**
[54] **CODEUR AUDIO, DECODEUR AUDIO, PROCEDE DE CODAGE D'UNE INFORMATION AUDIO, PROCEDE DE DECODAGE D'UNE INFORMATION AUDIO, ET PROGRAMME INFORMATIQUE UTILISANT UNE REDUCTION DE TAILLE D'INTERVALLE ITERATIVE**
[72] FUCHS, GUILLAUME, DE
[72] SUBBARAMAN, VIGNESH, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] GAYER, MARC, DE
[72] WARMBOLD, PATRICK, DE
[72] GRIEBEL, CHRISTIAN, DE
[72] WEISS, OLIVER, DE
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[54] **BACKHAUL DOWNLINK SIGNAL DECODING METHOD OF RELAY STATION AND RELAY STATION USING SAME**
[54] **PROCEDE DE DECODAGE D'UN SIGNAL DE LIAISON DESCENDANTE SUR UNE STATION RELAIS ET STATION RELAIS L'UTILISANT**
[72] SEO, HAN BYUL, KR
[72] LEE, DAE WON, KR
[72] KIM, BYOUNG HOON, KR
[72] KIM, HAK SEONG, KR
[72] KIM, KI JUN, KR
[73] LG ELECTRONICS INC., KR
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[54] **METHOD OF AND SYSTEM FOR EVALUATING THE HEALTH STATUS OF A SYSTEM USING GROUPS OF VIBRATION DATA COMPRISING IMAGES OF THE VIBRATIONS OF THE SYSTEM**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE L'ETAT DE SANTE D'UN SYSTEME AU MOYEN DE GROUPES DE DONNEES DE VIBRATION COMPRENANT DES IMAGES DES VIBRATIONS DU SYSTEME**
[72] HARRIS, PATRICK NEAL, US
[73] THE BOEING COMPANY, US
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[87] (2780380)
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[25] EN
[54] **METHOD FOR THE PRESERVATION OF ORGANIC PIECE GOODS AND METHOD FOR THE PRODUCTION OF PRESERVED ORGANIC PIECE GOODS**
[54] **PROCEDE DE CONSERVATION DE MATIERE ORGANIQUE EN MORCEAUX ET PROCEDE DE PRODUCTION DE MATIERE ORGANIQUE EN MORCEAUX CONSERVEE**
[72] WOLFRAM, JENS, DE
[73] INNODRYING GMBH, DE
[85] 2012-05-16
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[54] **CULTURE MEDIUM FOR SPECIFIC GROWTH, DETECTION, AND ENUMERATION OF BIFIDOBACTERIUM BREVE**
[54] **MILIEU DE CULTURE POUR CROISSANCE, DETECTION ET DENOMBREMENT PARTICULIERS DE BIFIDOBACTERIUM BREVE**
[72] MUTO, MASAMICHI, JP
[72] ABE, FUMIAKI, JP
[72] YAESHIMA, TOMOKO, JP
[73] MORINAGA MILK INDUSTRY CO., LTD., JP
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[54] **BLOCS COMPACTS DE DIAMANT POLYCRISTALLIN, PROCEDE DE FABRICATION DE CEUX-CI, ET APPLICATIONS DIVERSES**
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[54] **PROCEDE ET APPAREIL DE COMMANDE DE PUISSANCE D'EMISSION DANS UN RESEAU LOCAL SANS FIL**
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[54] **METHOD FOR REPORTING A CHANNEL QUALITY INDICATOR BY A RELAY NODE IN A WIRELESS COMMUNICATION SYSTEM, AND APPARATUS FOR SAME**
[54] **PROCEDE POUR RAPPORTER UN INDICATEUR DE QUALITE DE VOIE PAR UN NOEUD RELAIS DANS UN SYSTEME DE COMMUNICATION SANS FIL, ET APPAREIL POUR LA MISE EN OEUVRE DE CE PROCEDE**
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[54] **TECHNIQUE DE REGULATION DE DEBIT BINAIRE DE CODAGE VIDEO UTILISANT UN SEUIL STATISTIQUE DE QUANTIFICATION POUR DETERMINER SI LE REENCODAGE D'UN GROUPE D'IMAGES A ORDRE D'ENCODAGE EST NECESSAIRE**
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[54] **METHOD FOR PRODUCING RAW MATERIAL FOR FERRONICKEL SMELTING FROM LOW GRADE NICKEL OXIDE ORE**
[54] **PROCEDE DE PRODUCTION DE FERRONICKEL BRUT DE FUSION A PARTIR DE MINERAI LATERITIQUE A FAIBLE TENEUR EN NICKEL**
[72] KOBAYASHI, HIROSHI, JP
[72] NAKAI, OSAMU, JP
[72] SHIBAYAMA, KEISUKE, JP
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[54] **ENSEMBLE DE PREPARATION D'UN REVETEMENT INTERIEUR DE TUYAU**
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[54] **PANNEAU INORGANIQUE ET PROCEDE DE FABRICATION D'UN PANNEAU INORGANIQUE**
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[72] OMORI, YUSUKE, JP
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[72] MANUEL, STEPHEN, US
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[72] FRAZIER, CAMERON, US
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[54] **PROCEDE ET APPAREIL PERMETTANT A UNE STATION DE FONCTIONNER DANS UN SYSTEME WLAN**
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[73] LG ELECTRONICS INC., KR
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[54] **WATER-BASED FORMULATION OF H2S/MERCAPTAN SCAVENGER FOR FLUIDS IN OILFIELD AND REFINERY APPLICATIONS**
[54] **FORMULATION AQUEUSE DE PIEGEUR DE H2S/MERCAPTAN POUR FLUIDES DANS DES APPLICATIONS EN CHAMP PETROLIFERE ET EN RAFFINERIE**
[72] RAMACHANDRAN, SUNDER, US
[72] JOVANCICEVIC, VLADIMIR, US
[72] TSANG, YING H., US
[72] SQUICCIARINI, MICHAEL P., US
[72] PRINCE, PHILIPPE, US
[72] YANG, JIANZHONG, US
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[54] **ELEMENTS DE COUPE POUR OUTILS DE COUPE DE FOND DE TROU**
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[72] PONDER, ANDREW D., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **CAPTEUR THERMIQUE SECONDAIRE POUR CONDUCTEURS PRIMAIRES**
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[72] STUDER, RICHARD ALLEN, II, US
[73] SCHNEIDER ELECTRIC USA, INC., US
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[54] **CAPTEUR-ACTIONNEUR INDUCTIF AVEC POSTE DE CONTACT ALTERNATIF**
[72] CYLBURN, C. WAYNE, US
[73] BALLUFF, INC., US
[86] (2805538)
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[54] **APPAREILLAGE ELECTRIQUE DE COMMANDE DE PHASE**
[72] TOKOYODA, SHO, JP
[72] KINOSHITA, SADAYUKI, JP
[72] MORI, TOMOHITO, JP
[72] KAMEI, KENJI, JP
[72] ITO, HIROKI, JP
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[54] **PROCEDE D'EMISSION DE SIGNAL DE REFERENCE DE SONDAGE DANS SYSTEME DE COMMUNICATION SANS FIL A ANTENNES MULTIPLES, ET APPAREIL CORRESPONDANT**
[72] NOH, MINSEOK, KR
[72] KO, HYUNSOO, KR
[72] CHUNG, JAEHOON, KR
[72] LEE, MOON-IL, KR
[73] LG ELECTRONICS INC., KR
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[54] **COMPOSES DE PYRROLOPYRIMIDINE ET LEURS UTILISATIONS**
[72] SU, WEI-GUO, CN
[72] DENG, WEI, CN
[72] LI, JINSHUI, CN
[72] JI, JIANGUO, CN
[73] HUTCHISON MEDIPHARMA LIMITED, CN
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[54] **SYSTEMS AND METHODS OF VOICE CALL SETUP INVOLVING MOBILE DEVICES**
[54] **SYSTEMES ET PROCEDES D'ETABLISSEMENT D'UN APPEL VOCAL EN PRESENCE D'APPAREILS MOBILES**
[72] KRAMARENKO, VALENTINA IQOREVNA, CA
[72] PANG, SWEE TUAN, CA
[72] SIDDIQUE, GIBRAN, CA
[72] LUU, LAP, CA
[72] GEORGE, RICHARD JOHN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF A POULIE POUR PORTE DE DOUCHE**
[72] WEI, WUXIANG, CN
[73] FOSHAN IDEAL CO., LTD, CN
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[54] **WELLBORE REAL-TIME MONITORING AND ANALYSIS OF FRACTURE CONTRIBUTION**
[54] **SURVEILLANCE ET ANALYSE EN TEMPS REEL DE LA FRACTURATION DANS UN PUITS**
[72] GONZALEZ, LUIS E., US
[72] CHOKSHI, RAJAN N., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **POLYMERES ANCRES UTILISES POUR RENFORCER LA STABILITE DE FLUIDES EN MICRO-EMULSION**
[72] VAN ZANTEN, RYAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **GHOST TRIP ELUCIDATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DETECTION D'UTILISATION NON AUTORISEE DES VEHICULES D'UNE FLOTTE**
[72] SIIRA, JUHANI, CA
[72] SCOTT, MICHAEL, CA
[73] WEBTECH WIRELESS, INC., CA
[86] (2811814)
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[54] **DNA SEQUENCES COMPRISING GENE TRANSCRIPTION REGULATORY QUALITIES AND METHODS FOR DETECTING AND USING SUCH DNA SEQUENCES**
[54] **SEQUENCES D'ADN COMPRENANT DES QUALITES DE REGULATION DE LA TRANSCRIPTION GENIQUE ET METHODES DE DETECTION ET D'UTILISATION DE CES SEQUENCES D'ADN**
[72] OTTE, ARIE PIETER, NL
[72] KRUCKEBERG, ARTHUR LEO, NL
[73] CHROMAGENICS B.V., NL
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[54] **ARRANGEMENT FOR AND METHOD OF GASIFYING SOLID FUEL**
[54] **DISPOSITIF ET PROCEDE DE GAZEIFICATION DE COMBUSTIBLE SOLIDE**
[72] BERG, EERO, FI
[73] AMEC FOSTER WHEELER ENERGIA OY, FI
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[54] **ELEMENT DE CELLULE SOLAIRE, ET PROCEDE DE FABRICATION ASSOCIE**
[72] NAKAMURA, MASAMI, JP
[72] SHINDO, NAOTO, JP
[72] KANASAKU, TADASHI, JP
[72] ATOBE, JUNICHI, JP
[73] SHOEI CHEMICAL INC., JP
[73] KYOCERA CORPORATION, JP
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[54] **PROCEDE ET APPAREIL POUR CAPTURER LE DIOXYDE DE CARBONE DANS UN GAZ DE COMBUSTION AVEC DU CARBONATE DE SODIUM ACTIVE**
[72] WEI, SHIFA, CN
[72] HAN, XU, CN
[72] XUE, YONGJIE, CN
[72] WANG, ZHILONG, CN
[72] ZHANG, YANFENG, CN
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[54] **COMMANDE D'ACCES PHYSIQUE**
[72] MICALI, SILVIO, US
[72] ENGBERG, DAVID, US
[72] LIBIN, PHIL, US
[72] REYZIN, LEO, US
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[54] **PROCEDE ET TROUSSE DE PREPARATION D'UN PRODUIT RADIOPHARMACEUTIQUE**
[72] MUELLER, DIRK, DE
[73] ZENTRALKLINIK BAD BERKA GMBH, DE
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[54] **COMPOSITIONS OF ROTIGOTINE, DERIVATIVES THEREOF, OR PHARMACEUTICALLY ACCEPTABLE SALTS OF ROTIGOTINE OR ITS DERIVATIVE**
[54] **COMPOSITIONS DE ROTIGOTINE, DERIVES DE CELLE-CI, OU SELS PHARMACEUTIQUEMENT ACCEPTABLES DE ROTIGOTINE OU SON DERIVE**
[72] LI , YOUXIN, DE
[72] WANG, AIPING, CN
[72] LIU, WANHUI, CN
[72] SUN, KAOXIANG, CN
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[72] QUINT, BODO, CH
[72] WESSELMANN, MATTHIAS, CH
[72] SAGER, LAURA, CH
[73] BIOTRONIK AG, CH
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[54] **ENSEMBLE MUR**
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[73] VERHAEGHE CHALETS & SAUNA NV, BE
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[54] **METHODS OF PROVIDING STACKS OF WET WIPES WITH IMPROVED WETNESS GRADIENTS**
[54] **PROCEDE DE MISE EN OEUVRE DE PILES DE LINGETTES HUMIDES AYANT UN MEILLEUR GRADIENT D'HUMIDITE**
[72] MUELLER, JOERG, DE
[72] MARSH, RANDALL GLENN, US
[72] DUDERSTADT, JACQUELINE MARIE, US
[72] GONZALES MENDEZ, LUIS OMAR, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **PROCESS FOR GRINDING WAXES USING GRINDING AIDS IN A JET MILL, USE OF POLYOLS AS A GRINDING AID AND WAX POWDER COMPRISING POLYOLS**
[54] **PROCEDE DE BROYAGE DE CIRES A L'AIDE D'AUXILIAIRES DE BROYAGE DANS UN PULVERISATEUR A JET, UTILISATION DE POLYOLS EN TANT QU'AUXILIAIRES DE BROYAGE ET POUDRE DE CIRE CONTENANT DES POLYOLS**
[72] SCHNEIDER, ULRICH, DE
[73] SASOL WAX GMBH, DE
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[54] **METAL-RESIN COMPLEX AND PROCESS FOR PRODUCTION THEREOF**
[54] **COMPLEXE METAL-RESINE ET PROCEDE DE PRODUCTION DE CE COMPLEXE**
[72] NARITOMI, MASANORI, JP
[72] ANDOH, NAOKI, JP
[73] TAISEI PLAS CO., LTD., JP
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[54] **SUPPORT MURAL**
[72] CHUNG, BRIAN HYUK JOON, US
[72] ZURKO, CRAIG J., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **MOULE POUR LA FABRICATION DE PIECES MOULEES EN BETON**
[72] STICHEL, HOLGER, DE
[72] RASBIELER, JORG, DE
[73] KOBRA FORMEN GMBH, DE
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[54] **BOTTOM PREVENTER FOR USE IN A DRILLING SYSTEM**
[54] **OBTURATEUR DE FOND DESTINE A ETRE UTILISE DANS UN SYSTEME DE FORAGE**
[72] HARTUNG, MARKUS, DE
[72] KRUSE, CHRISTOF, DE
[73] LONGYEAR TM, INC., US
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[54] **OIL WATER SEPARATION AND SKIMMING DEVICE**
[54] **DISPOSITIF D'ECUMAGE ET DE SEPARATION PETROLE-EAU**
[72] RAFIQUE, JANJUA, US
[73] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2013-06-04
[86] 2011-12-07 (PCT/US2011/063705)
[87] (WO2012/078732)
[30] US (61/420,622) 2010-12-07

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[13] C
[51] **Int.Cl. F16L 7/00 (2006.01) H02G 11/00 (2006.01)**
[25] FR
[54] **DEVICE FOR GUIDING AND HOLDING A CABLE WITHIN A PIPE**
[54] **DISPOSITIF DE GUIDAGE ET DE MAINTIEN D'UN CABLE DANS UN CONDUIT**
[72] BLANPAIN, THIERRY, FR
[72] CHAUVET, DOMINIQUE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[85] 2013-06-05
[86] 2011-12-15 (PCT/EP2011/072976)
[87] (WO2012/080426)
[30] FR (10 60665) 2010-12-16

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[13] C
[51] **Int.Cl. H02G 3/08 (2006.01) H01H 13/02 (2006.01) H05K 5/06 (2006.01)**
[25] EN
[54] **ACTUATING MULTIPLE FEATURES OF A DEVICE LOCATED IN AN EXPLOSION-PROOF ENCLOSURE**
[54] **COMMANDE DE MULTIPLES ELEMENTS D'UN DISPOSITIF SITUE DANS UNE ENCEINTE ANTIDEFLAGRANTE**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] DECARR, GRAIG E., US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2013-06-05
[86] 2011-12-20 (PCT/US2011/066296)
[87] (WO2012/088181)
[30] US (61/426,429) 2010-12-22

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[13] C
[51] **Int.Cl. A01K 1/00 (2006.01)**
[25] EN
[54] **MODULAR PET HOUSE AND ENTERTAINMENT SYSTEM**
[54] **LOGIS MODULAIRE POUR ANIMAL DE COMPAGNIE ET SYSTEME DE JEU**
[72] CALLARI, FRANCESCO, US
[73] CAT HOUSE SYSTEM, LLC, US
[85] 2013-06-06
[86] 2010-12-07 (PCT/US2010/059214)
[87] (WO2011/071866)
[30] US (61/267,373) 2009-12-07

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[13] C
[51] **Int.Cl. F04B 35/04 (2006.01) H02S 10/40 (2014.01) F04B 17/00 (2006.01) H02J 7/35 (2006.01)**
[25] EN
[54] **BATTERY OPERATED SOLAR CHARGED PUMP KIT UTILIZING AN INLINE SUBMERSIBLE PUMP**
[54] **EQUIPEMENT DE POMPE CHARGE PAR ENERGIE SOLAIRE, ALIMENTE PAR BATTERIE, A MONTER QUI UTILISE UNE POMPE IMMERGEE EN LIGNE**
[72] IRVING, MICHAEL HOWARD, US
[72] SCHOPPERLE, JEFFREY BRIAN, US
[73] XYLEM IP HOLDINGS LLC, US
[85] 2013-06-06
[86] 2011-12-08 (PCT/US2011/063956)
[87] (WO2012/078879)
[30] US (12/965,383) 2010-12-10

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[13] C
[51] **Int.Cl. A61K 38/22 (2006.01) A61K 9/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DRUG CARRIER AND DRUG CARRIER KIT FOR INHIBITING FIBROSIS**
[54] **VECTEUR DE MEDICAMENT ET KIT DE VECTEUR DE MEDICAMENT SERVANT A INHIBER UNE FIBROSE**
[72] NIITSU, YOSHIRO, JP
[72] KATO, JUNJI, JP
[72] SATO, YASUSHI, JP
[73] NITTO DENKO CORPORATION, JP
[86] (2820728)
[87] (2820728)
[22] 2005-12-22
[62] 2,595,517
[30] JP (2004-382791) 2004-12-22

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[51] **Int.Cl. B22D 11/124 (2006.01)**
[25] EN
[54] **COOLANT CONTROL AND WIPER SYSTEM FOR A CONTINUOUS CASTING MOLTEN METAL MOLD**
[54] **SYSTEME DE COMMANDE DE FLUIDE DE REFROIDISSEMENT ET DE RACLEUR POUR UNE COQUILLE DE METAL FONDU POUR COULEE CONTINUE**
[72] SHABER, CRAIG, US
[73] WAGSTAFF, INC., US
[85] 2013-06-07
[86] 2012-01-19 (PCT/US2012/000034)
[87] (WO2012/102825)
[30] US (12/931,257) 2011-01-25

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[13] C
[51] **Int.Cl. G01B 7/14 (2006.01) G01M 13/00 (2006.01) G01M 15/14 (2006.01) G01S 7/292 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING MACHINES WITH ROTATING SHAFTS**
[54] **PROCEDE POUR CONTROLER DES MACHINES POURVUES D'ARBRES ROTATIFS**
[72] HOBELSBERGER, MAXIMILIAN, CH
[72] HAFFNER, KEN YVES, CH
[72] LAPRAIS, ETIENNE LOUIS, CH
[72] BROCH, PETER, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2821283)
[87] (2821283)
[22] 2013-07-18
[30] EP (12177906.0) 2012-07-25

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[51] **Int.Cl. C12N 9/28 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 9/26 (2006.01) C12N 15/56 (2006.01) D06M 16/00 (2006.01)**
[25] EN
[54] **AMYLASE VARIANTS**
[54] **ALLELES D'AMYLASE-ALPHA**
[72] BISGARD-FRANTZEN, HENRIK, DK
[72] SVENDSEN, ALLAN, DK
[72] BORCHERT, TORBEN VEDEL, DK
[73] NOVOZYMES A/S, DK
[86] (2821537)
[87] (2821537)
[22] 1996-02-05
[62] 2,211,405
[30] DK (0126/95) 1995-02-03
[30] DK (0336/95) 1995-03-29
[30] DK (1097/95) 1995-09-29
[30] DK (1121/95) 1995-10-06

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[13] C
[51] **Int.Cl. H01J 37/32 (2006.01) C23C 16/511 (2006.01)**
[25] EN
[54] **A MICROWAVE PLASMA REACTOR FOR MANUFACTURING SYNTHETIC DIAMOND MATERIAL**
[54] **REACTEUR A PLASMA HYPERFREQUENCE PERMETTANT DE FABRIQUER UN MATERIAU EN DIAMANT SYNTHETIQUE**
[72] BRANDON, JOHN ROBERT, GB
[72] CULLEN, ALEXANDER LAMB, GB
[72] WILLIAMS, STEPHEN DAVID, GB
[72] DODSON, JOSEPH MICHAEL, GB
[72] WILMAN, JONATHAN JAMES, GB
[72] WORT, CHRISTOPHER JOHN HOWARD, GB
[73] ELEMENT SIX LIMITED, GB
[85] 2013-06-13
[86] 2011-12-14 (PCT/EP2011/072824)
[87] (WO2012/084660)
[30] GB (1021865.9) 2010-12-23
[30] US (61/439,313) 2011-02-03

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[13] C
[51] **Int.Cl. B23K 35/30 (2006.01) C22C 38/14 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **WELD METAL EXCELLENT IN HYDROGEN EMBRITTLEMENT RESISTANCE**
[54] **METAL FONDU AYANT UNE EXCELLENTE PREDISPOSITION CONCERNANT LA RESISTANCE A LA FRAGILISATION PAR L'HYDROGENE**
[72] NAKO, HIDENORI, JP
[72] KOCHI, TAKUYA, JP
[72] URUSHIHARA, WATARU, JP
[72] SATO, MUNENOBU, JP
[72] KITAGAWA, YOSHIHIKO, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO(KOBE STEEL, LTD.), JP
[85] 2013-06-25
[86] 2012-02-01 (PCT/JP2012/052305)
[87] (WO2012/105617)
[30] JP (2011-021153) 2011-02-02
[30] JP (2011-184117) 2011-08-25

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[13] C
[51] **Int.Cl. G07D 3/14 (2006.01) G07D 5/02 (2006.01)**
[25] EN
[54] **AUTO-POSITIONING SENSORS FOR COIN COUNTING DEVICES**
[54] **CAPTEURS DE POSITIONNEMENT AUTOMATIQUE POUR APPAREILS DE COMPTAGE DE PIECES DE MONNAIE**
[72] MARTIN, DOUGLAS A., US
[73] OUTERWALL INC., US
[86] (2822975)
[87] (2822975)
[22] 2013-08-01
[30] US (13/612,429) 2012-09-12

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[11] **2,823,748**
[13] C
[51] **Int.Cl. E02D 7/06 (2006.01) E02D 7/08 (2006.01)**
[25] EN
[54] **POST DRIVER HAVING CATCH ELEMENTS**
[54] **ENFONCE-PIEU POURVU D'ELEMENTS DE PRISE**
[72] NIEKAMP, GARY J., US
[72] VAN LANT, TYLER, US
[73] DANUSER LLC, US
[86] (2823748)
[87] (2823748)
[22] 2013-08-12
[30] US (13/753,214) 2013-01-29

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[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/16 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **ORAL PREPARATIONS WITH FAVORABLE DISINTEGRATION CHARACTERISTICS**
[54] **STRUCTURE D'ANNULATION DE BROUILLAGE INTERCELLULAIRE**
[72] FUJIHARA, KAZUYUKI, JP
[73] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
[86] (2824077)
[87] (2824077)
[22] 2001-09-14
[62] 2,424,001
[30] JP (2000-288234) 2000-09-22

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[13] C
[51] **Int.Cl. G07D 3/14 (2006.01) G07D 5/00 (2006.01) G07D 9/00 (2006.01)**
[25] EN
[54] **DIFFERENTIAL DETECTION COIN DISCRIMINATION SYSTEMS AND METHODS FOR USE WITH CONSUMER-OPERATED KIOSKS AND THE LIKE**
[54] **SYSTEME DE DISCRIMINATION DE PIECE DE MONNAIE A DETECTION DIFFERENTIELLE ET METHODES D'UTILISATION CONVENANT AUX KIOSQUES, ET AUTRES SEMBLABLES, DESTINES AUX CONSOMMATEURS**
[72] EVERHART, DANIEL D., US
[73] OUTERWALL INC., US
[86] (2824721)
[87] (2824721)
[22] 2013-08-22
[30] US (13/691,047) 2012-11-30

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[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B01D 53/40 (2006.01) C10K 1/08 (2006.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR REMOVING ACID GAS FROM SYNGAS**
[54] **PROCEDES ET SYSTEMES D'ELIMINATION DE GAZ ACIDES DE GAZ DE SYNTHESE**
[72] DAVIS, LAMAR, US
[72] BOEHM, ERNEST, US
[72] PALLA, NAGARAJU, US
[72] GILLIS, DANIEL, US
[73] UOP LLC, US
[85] 2013-07-19
[86] 2011-03-10 (PCT/US2011/027884)
[87] (WO2012/121727)

[11] **2,825,542**
[13] C
[51] **Int.Cl. C13K 1/02 (2006.01) C13B 20/00 (2011.01) C12M 1/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR PRODUCING SACCHARIDE SOLUTION THAT USES BIOMASS AS FEEDSTOCK**
[54] **APPAREIL POUR LA PRODUCTION D'UNE SOLUTION DE SUCRE QUI UTILISE UNE BIOMASSE COMME MATIERE PREMIERE**
[72] NISHIMURA, AKIRA, JP
[72] YAMAUCHI, TAKAHIRO, JP
[72] OGURA, KENTARO, JP
[72] NISHIMOTO, HARUKA, JP
[72] KURIHARA, HIROYUKI, JP
[72] MINAMINO, ATSUSHI, JP
[72] SUZUKI, HIDEO, JP
[72] KONDO, GAKU, JP
[73] TORAY INDUSTRIES, INC., JP
[73] MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., JP
[85] 2013-07-23
[86] 2012-03-23 (PCT/JP2012/057567)
[87] (WO2012/128359)
[30] JP (2011-066769) 2011-03-24

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[13] C
[51] **Int.Cl. H05H 1/28 (2006.01)**
[25] EN
[54] **PLASMA CUTTING TIP WITH ADVANCED COOLING PASSAGEWAYS**
[54] **POINTE DE DECOUPE AU PLASMA A PASSAGES DE REFROIDISSEMENT AVANCES**
[72] HUSSARY, NAKHLEH, US
[72] CONWAY, CHRISTOPHER J., US
[72] BARNETT, DANIEL WAYNE, US
[73] VICTOR EQUIPMENT COMPANY, US
[85] 2013-08-07
[86] 2012-02-28 (PCT/US2012/026978)
[87] (WO2012/118834)
[30] US (61/447,560) 2011-02-28

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[13] C
[51] **Int.Cl. F24C 15/32 (2006.01) F24C 3/00 (2006.01) F24C 15/20 (2006.01)**
[25] EN
[54] **OVEN WITH RECIRCULATION OF COMBUSTION EXHAUST GASES**
[54] **FOUR A RECIRCULATION DES GAZ D'ECHAPPEMENT DE COMBUSTION**
[72] PLOOF, MICHAEL J., US
[72] KEEHAN, ROBERT, US
[72] NELSON, JOSEPH V., US
[73] ILLINOIS TOOL WORKS INC., US
[86] (2826991)
[87] (2826991)
[22] 2013-09-17
[30] US (61/710,295) 2012-10-05
[30] US (14/012,558) 2013-08-28

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[13] C
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **HOT-ROLLED STEEL SHEET AND METHOD OF PRODUCING THE SAME**
[54] **FEUILLE D'ACIER LAMINEE A CHAUD ET SON PROCEDE DE FABRICATION**
[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] TAKAHASHI, MANABU, JP
[72] HAYASHI, KUNIO, JP
[72] KISHIMOTO, TETSUO, JP
[72] NAKANO, KAZUAKI, JP
[72] YAMAMOTO, TAKESHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-08-09
[86] 2012-03-05 (PCT/JP2012/055586)
[87] (WO2012/121219)
[30] JP (2011-047720) 2011-03-04
[30] JP (2011-048231) 2011-03-04

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[13] C
[51] **Int.Cl. A61G 7/10 (2006.01) A47C 27/08 (2006.01) A61G 1/044 (2006.01) A61G 7/14 (2006.01)**
[25] EN
[54] **INFLATABLE SLING AND METHOD FOR POSITIONING A PATIENT**
[54] **HARNAIS GONFLABLE ET PROCEDE DE POSITIONNEMENT D'UN PATIENT**
[72] DAVIS, DAVID T., US
[73] WOODLARK CIRCLE, INC., US
[85] 2013-08-09
[86] 2012-02-16 (PCT/US2012/025440)
[87] (WO2012/112771)
[30] US (61/443,901) 2011-02-17
[30] US (13/398,102) 2012-02-16

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[13] C
[51] **Int.Cl. A61K 31/5517 (2006.01) A61K 31/465 (2006.01) A61P 25/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **FLUMAZENIL COMPLEXES, COMPOSITIONS COMPRISING SAME AND USES THEREOF**
[54] **COMPLEXES DE FLUMAZENIL, COMPOSITIONS LES COMPRENANT ET LEURS UTILISATIONS**
[72] AMSELEM, SHIMON, IL
[73] COERULEUS LTD., IL
[85] 2013-08-23
[86] 2012-02-23 (PCT/IL2012/050060)
[87] (WO2012/114342)
[30] US (61/445,559) 2011-02-23

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[13] C
[51] **Int.Cl. B01D 53/96 (2006.01) B01D 53/26 (2006.01)**
[25] EN
[54] **METHOD FOR LOW NOX EMITTING REGENERATION OF DESICCANTS**
[54] **METHODE DE REGENERATION DE DESSICCANTS A FAIBLE EMISSION DE NOX**
[72] STALLMANN, OLAF, DE
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-08-29
[86] 2012-03-06 (PCT/IB2012/000420)
[87] (WO2012/120360)
[30] EP (11157351.5) 2011-03-08

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[13] C
[51] **Int.Cl. C10G 29/24 (2006.01) C07C 7/20 (2006.01) C10G 29/02 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **SYNERGISTIC H2S/MERCAPTAN SCAVENGERS USING GLYOXAL**
[54] **AGENTS SYNERGIQUES DE CAPTAGE DU H2S/MERCAPTAN UTILISANT DU GLYOXAL**
[72] RAMACHANDRAN, SUNDER, US
[72] JOVANCICEVIC, VLADIMIR, US
[72] CATTANACH, KYLE C., US
[72] SQUICCIARINI, MICHAEL P., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-08-29
[86] 2012-03-06 (PCT/US2012/027883)
[87] (WO2012/128935)
[30] US (61/467,116) 2011-03-24
[30] US (13/408,657) 2012-02-29

[11] **2,829,451**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/528 (2006.01) C09K 8/78 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **TREATMENT FLUIDS CONTAINING A BIODEGRADABLE CHELATING AGENT AND METHODS FOR USE THEREOF**
[54] **FLUIDES DE TRAITEMENT CONTENANT UN AGENT CHELATEUR BIODEGRADABLE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] REYES, ENRIQUE A., US
[72] WELTON, THOMAS D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-09-09
[86] 2012-03-16 (PCT/GB2012/000247)
[87] (WO2012/127183)
[30] US (13/051,827) 2011-03-18

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[13] C
[51] **Int.Cl. B60Q 1/34 (2006.01) B60Q 1/38 (2006.01) B60Q 1/48 (2006.01) B60R 16/02 (2006.01) B62J 6/00 (2006.01)**
[25] EN
[54] **VEHICLE LIGHTING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ECLAIRAGE DE VEHICULE**
[72] TETSUKA, TAKASHI, JP
[72] SODA, HAJIME, JP
[72] TAKENAKA, NOBUYUKI, JP
[72] SHIRATORI, KENICHI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2013-09-19
[86] 2012-03-09 (PCT/JP2012/056055)
[87] (WO2012/132830)
[30] JP (2011-081224) 2011-03-31

[11] **2,831,490**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/506 (2006.01) C09K 8/528 (2006.01) C09K 8/575 (2006.01) C09K 8/68 (2006.01) C09K 8/78 (2006.01) E21B 21/00 (2006.01) E21B 43/04 (2006.01) C02F 5/12 (2006.01)**
[25] EN
[54] **TREATMENT FLUIDS CONTAINING BIODEGRADABLE CHELATING AGENTS AND METHODS FOR USE THEREOF**
[54] **FLUIDES DE TRAITEMENT CONTENANT DES CHELATEURS BIODEGRADABLES ET LEURS PROCEDES D'UTILISATION**
[72] REYES, ENRIQUE A., US
[72] WELTON, THOMAS D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-09-26
[86] 2012-04-26 (PCT/GB2012/000385)
[87] (WO2012/146895)
[30] US (13/094,248) 2011-04-26

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[13] C
[51] **Int.Cl. F23Q 2/28 (2006.01)**
[25] EN
[54] **MULTIPLE ACTIVATION CONTACT LIGHTER**
[54] **BRIQUET PAR CONTACT A ACTIVATION MULTIPLE**
[72] ADAMS, PAUL H., US
[73] ZIPPO MANUFACTURING COMPANY, US
[85] 2013-10-15
[86] 2011-12-20 (PCT/US2011/065992)
[87] (WO2012/148479)
[30] US (13/093,078) 2011-04-25

[11] **2,833,383**
[13] C
[51] **Int.Cl. G01B 11/27 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING THE POSITION OF TWO COUPLED SHAFTS WITH RESPECT TO EACH OTHER**
[54] **DISPOSITIF ET PROCEDE POUR DETERMINER LA POSITION DE DEUX TIGES COUPLEES L'UNE PAR RAPPORT A L'AUTRE**
[72] CANU, GIANLUCA, DE
[72] GLASER, BERNHARD, DE
[72] KONETSCHNY, VOLKER, DE
[72] WEGENER, MARTIN, DE
[73] PRUFTECHNIK AG, DE
[86] (2833383)
[87] (2833383)
[22] 2013-11-14
[30] DE (10 2012 022.487.7) 2012-11-19

[11] **2,836,035**
[13] C
[51] **Int.Cl. B32B 3/12 (2006.01) B29C 70/28 (2006.01) B32B 5/08 (2006.01) B32B 37/02 (2006.01)**
[25] EN
[54] **GRID TYPE FIBRE COMPOSITE STRUCTURE AND METHOD OF MANUFACTURING SUCH GRID TYPE STRUCTURE**
[54] **STRUCTURE COMPOSITE RENFORCEE PAR DES FIBRES DE TYPE GRILLE ET SON PROCEDE DE FABRICATION**
[72] FINK, AXEL, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2836035)
[87] (2836035)
[22] 2013-12-04
[30] EP (12 400055.5) 2012-12-14

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[13] C
[51] **Int.Cl. C07D 319/06 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07D 317/18 (2006.01) C07D 327/04 (2006.01) C07D 327/06 (2006.01) C07D 339/06 (2006.01) C07D 339/08 (2006.01)**
[25] EN
[54] **ACID-LABILE LIPOPHILIC PRODRUGS OF CANCER CHEMOTHERAPEUTIC AGENTS**
[54] **PROMEDICAMENTS LIPOPHILES ACIDO-LABILE D'AGENTS CHIMIOTHERAPEUTIQUES ANTICANCEREUX**
[72] MCCHESNEY, JAMES D., US
[72] HENRI, JOHN T., US
[72] VENKATARAMAN, SYLESH KUMAR, US
[72] GUNDLURU, MAHESH KUMAR, US
[73] ARBOR THERAPEUTICS, LLC, US
[85] 2013-11-20
[86] 2012-06-05 (PCT/US2012/040930)
[87] (WO2013/002969)
[30] US (61/493,827) 2011-06-06
[30] US (61/496,367) 2011-06-13

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[13] C
[51] **Int.Cl. A01D 75/00 (2006.01) G07C 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTHENTICATING AT LEAST TWO AGRICULTURAL MACHINES COUPLED VIA A DATA BUS**
[54] **PROCEDE ET APPAREIL DESTINES A L'AUTHENTIFICATION D'AU MOINS DEUX MACHINES AGRICOLES COUPLEES PAR LE BIAIS D'UN BUS DE DONNEES**
[72] JENINGA, JASPER, DE
[72] DIRLEWANGER, FLORIAN, DE
[72] MOCK, ANDREAS, DE
[73] CLAAS E-SYSTEMS KGAA MBH & CO KG, DE
[86] (2837620)
[87] (2837620)
[22] 2013-12-19
[30] DE (102013000088.2) 2013-01-08

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[51] **Int.Cl. E21B 7/02 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DESIGNING DRILLING PLAN**
[54] **PROCEDE ET SYSTEME POUR PREPARER UN PLAN DE CHARGEMENT**
[72] MUONA, JOUKO, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2013-12-02
[86] 2012-06-14 (PCT/FI2012/050605)
[87] (WO2012/172180)
[30] FI (20115588) 2011-06-14

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[25] EN
[54] **METHOD AND ARRANGEMENT FOR PREPARING A CHARGING PLAN**
[54] **PROCEDE ET SYSTEME POUR PREPARER UN PLAN DE CHARGEMENT**
[72] MUONA, JOUKO, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2013-12-02
[86] 2012-06-14 (PCT/FI2012/050606)
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[51] **Int.Cl. B23P 17/04 (2006.01) B23P 23/04 (2006.01) B65G 47/74 (2006.01)**
[25] EN
[54] **RAPID FABRICATION OF A COMPOSITE PART**
[54] **FABRICATION RAPIDE D'UN ELEMENT COMPOSITE**
[72] MILLER, JEFFREY L., US
[72] DOSTERT, STEPHEN J., US
[72] LOUDERBACK, MICHAEL J., US
[73] THE BOEING COMPANY, US
[85] 2013-12-03
[86] 2012-07-11 (PCT/US2012/046311)
[87] (WO2013/009915)
[30] US (61/507,115) 2011-07-12
[30] US (13/267,876) 2011-10-06
[30] US (13/267,878) 2011-10-06
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[51] **Int.Cl. H02J 3/01 (2006.01) H02J 3/18 (2006.01)**
[25] EN
[54] **A COMPENSATING SYSTEM FOR MEDIUM OR HIGH VOLTAGE APPLICATIONS**
[54] **SYSTEME DE COMPENSATION POUR APPLICATIONS DE MOYENNE OU HAUTE TENSION**
[72] HASLER, JEAN-PHILIPPE, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2013-12-10
[86] 2011-06-10 (PCT/EP2011/059646)
[87] (WO2012/167834)

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[51] **Int.Cl. A23D 7/015 (2006.01)**
[25] EN
[54] **SUCROSE POLYESTERS**
[54] **POLYESTERS DU SACCHAROSE**
[72] LIN, PETER YAU-TAK, US
[72] BACK, DEBORAH JEAN, US
[72] APPLEBY, DONALD BENJAMIN, US
[72] ROBERTSON, JAMES M., US
[72] BAKER, STEVEN ROBERT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-12-13
[86] 2012-05-24 (PCT/US2012/039229)
[87] (WO2012/177354)
[30] US (61/500,472) 2011-06-23

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[25] EN
[54] **FLAT MOP COVER WITH ANTIMICROBIAL OR ANTIBACTERIAL FINISHING**
[54] **REVETEMENT DE NETTOYAGE PLAT A TRAITEMENT ANTIMICROBIEN OU ANTIBACTERIEN**
[72] EISENHUT, ANDREAS, DE
[72] BARGON, PETRA, DE
[72] EICHELBROENNER, HILMAR, DE
[72] GLEICH, THORSTEN, DE
[72] REIMAN, ULLA, FI
[72] PETIT, FREDERIC, BE
[73] CARL FREUDENBERG KG, DE
[85] 2013-12-31
[86] 2012-05-16 (PCT/EP2012/002110)
[87] (WO2013/007327)
[30] DE (10 2011 107 648.8) 2011-07-12

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[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/087 (2006.01)**
[25] EN
[54] **TONER, DEVELOPER, IMAGE FORMING APPARATUS AND IMAGE FORMING METHOD**
[54] **TONER, DEVELOPPEUR, APPAREIL DE FORMATION D'IMAGE ET PROCEDE DE FORMATION D'IMAGE**
[72] HOZUMI, MAMORU, JP
[72] AWAMURA, JUNICHI, JP
[72] KUSAHARA, TERUKI, JP
[72] ITO, DAISUKE, JP
[72] OGAWA, SATOSHI, JP
[72] HONDA, TAKAHIRO, JP
[72] HIROHARA, KIWAKO, JP
[72] UCHINOKURA, OSAMU, JP
[72] KOJIMA, SATOSHI, JP
[72] SATOH, SYOUKO, JP
[72] NAGATOMO, TSUNEYASU, JP
[72] WATANABE, MASAKI, JP
[72] OKA, MASAAKI, JP
[72] OHTA, YASUAKI, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-12-31
[86] 2012-07-03 (PCT/JP2012/067414)
[87] (WO2013/005856)
[30] JP (2011-148332) 2011-07-04

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[51] **Int.Cl. C09K 8/58 (2006.01)**
[25] EN
[54] **ALUMINUM SULPHONATE SALT FOR CONTROLLED RELEASE OF SURFACTANTS IN AN ENHANCED OIL RECOVERY PROCESS**
[54] **SEL SULFONATE D'ALUMINIUM POUR UNE LIBERATION CONTROLEE D'AGENTS TENSIOACTIFS PENDANT UN TRAITEMENT AVANCE DE DEPOLLUTION**
[72] CHANG, YUN CHEA, SA
[72] KANJ, MAZEN, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-01-03
[86] 2012-07-10 (PCT/US2012/046034)
[87] (WO2013/012607)
[30] US (13/184,974) 2011-07-18

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[13] C
[51] **Int.Cl. C01B 3/08 (2006.01) C01G 3/02 (2006.01)**
[25] EN
[54] **HYDROGEN PRODUCTION METHOD BY MULTI-STEP COPPER-CHLORINE THERMOCHEMICAL CYCLE**
[54] **PROCEDE DE PRODUCTION D'HYDROGENE AU MOYEN D'UN CYCLE THERMOCHIMIQUE CUIVRE-CHLORE A PLUSIEURS ETAPES**
[72] YADAV, GANAPATI DADASAHEB, IN
[72] PARHAD, PRAKASH SANTOSHRAO, IN
[72] NIRUKHE, ASHWINI BHAGAVAN, IN
[72] PRABHU, BANTWAL NARAYANA, IN
[72] KALE, DILIP MADHUSUDAN, IN
[72] BHARDWAJ, ANIL, IN
[72] THOMAS, NUZHATH JOEMAN, IN
[72] PARVATALU, DAMARAJU, IN
[73] INSTITUTE OF CHEMICAL TECHNOLOGY (DEEMED UNIVERSITY), IN
[73] ONGC ENERGY CENTRE TRUST OIL AND NATURAL GAS CORPORATION LIMITED (ONGC), IN
[85] 2014-01-08
[86] 2012-07-09 (PCT/IN2012/000483)
[87] (WO2013/054340)
[30] IN (1973/MUM/2011) 2011-07-08

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[51] **Int.Cl. A21D 10/04 (2006.01) A21C 1/00 (2006.01) A21D 8/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION OF BREAD FROM FOAMED DOUGH**
[54] **PROCEDE DE FABRICATION DE PAIN A PARTIR DE PATE BATTUE**
[72] EVSEEV, NIKOLAY VLADIMIROVICH, RU
[73] EVSEEV, NIKOLAY VLADIMIROVICH, RU
[85] 2014-01-09
[86] 2012-07-24 (PCT/RU2012/000603)
[87] (WO2013/019148)
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[51] **Int.Cl. E21B 17/08 (2006.01) E21B 29/06 (2006.01) E21B 41/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **SEALED MULTILATERAL JUNCTION SYSTEM**
[54] **SYSTEME DE RACCORDEMENT MULTIBRANCHES ETANCHE**
[72] SMITH, RAY C., CA
[72] SCHROTER, TERRY A., CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2842776)
[87] (2842776)
[22] 2003-04-10
[62] 2,766,051
[30] US (10/122,424) 2002-04-12

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[51] **Int.Cl. B01D 1/26 (2006.01)**
[25] EN
[54] **SOLID AND LIQUID SEPARATION PROCESS**
[54] **PROCEDE DE SEPARATION DE SOLIDES ET DE LIQUIDES**
[72] LEHOUX, RICHARD ROMEO, CA
[72] BRADT, CHRISTOPHER BRUCE, CA
[73] GREENFIELD SPECIALTY ALCOHOLS INC., CA
[85] 2014-01-22
[86] 2012-07-20 (PCT/CA2012/050495)
[87] (WO2013/013317)
[30] US (61/512,708) 2011-07-28

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[25] EN
[54] **SOLVENT FORMULATIONS COMPRISING AN ACETIC ACID ALKYL ESTER AND A CARBONATE ESTER, AND OPTIONALLY A BENZENE-CONTAINING COMPOUND**
[54] **FORMULES DE SOLVANT COMPORTANT UN ESTER ALKYLE D'ACIDE ACETIQUE ET UN ESTER CARBONATE ET, FACULTATIVEMENT, UN COMPOSE CONTENANT DU BENZENE**
[72] PASIN, DAVID ANTHONY, CA
[72] LOPEZ-ARIAS, DIEGO, CA
[73] TBF ENVIRONMENTAL TECHNOLOGY INC., CA
[86] (2845415)
[87] (2845415)
[22] 2014-03-07
[30] US (61/775,339) 2013-03-08
[30] US (14/172,578) 2014-02-04

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[13] C
[51] **Int.Cl. B65D 81/34 (2006.01) B65D 33/01 (2006.01) B65D 51/16 (2006.01)**
[25] EN
[54] **HERMETIC MICROWAVABLE PACKAGE WITH AUTOMATICALLY OPENING STEAM VENT**
[54] **EMBALLAGE HERMETIQUE POUR FOUR A MICRO-ONDES AVEC EVENT A VAPEUR A OUVERTURE AUTOMATIQUE**
[72] BOSMAN, BRENT, US
[73] SONOCO DEVELOPMENT, INC., US
[86] (2845441)
[87] (2845441)
[22] 2014-03-11
[30] US (13/828,487) 2013-03-14

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[13] C
[51] **Int.Cl. H01M 4/86 (2006.01) B01J 23/42 (2006.01) H01M 4/92 (2006.01)**
[25] EN
[54] **FUEL CELL ELECTRODE CATALYST LAYER, FUEL CELL ELECTRODE, FUEL CELL MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL**
[54] **COUCHE DE CATALYSEUR D'ELECTRODE POUR PILES A COMBUSTIBLE, ELECTRODE POUR PILES A COMBUSTIBLE, ENSEMBLE ELECTRODE-MEMBRANE POUR PILES A COMBUSTIBLE ET PILE A COMBUSTIBLE**
[72] MASHIO, TETSUYA, JP
[72] OHMA, ATSUSHI, JP
[72] ONO, YOSHITAKA, JP
[72] IDEN, HIROSHI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-21
[86] 2012-08-14 (PCT/JP2012/070659)
[87] (WO2013/027627)
[30] JP (2011-183654) 2011-08-25

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[51] **Int.Cl. A01G 9/02 (2006.01) A47G 7/04 (2006.01)**
[25] EN
[54] **FLOWERPOT WITH WATER DISTRIBUTION DEVICE**
[54] **POT A FLEURS AVEC DISPOSITIF DE DISTRIBUTION D'EAU**
[72] CHANG, CHENG-CHUNG, TW
[73] SHENG SAN CO., LTD., TW
[86] (2847125)
[87] (2847125)
[22] 2014-03-20
[30] TW (102218933) 2013-10-09

[11] **2,847,354**
[13] C
[51] **Int.Cl. H02H 3/20 (2006.01) H01C 7/12 (2006.01) H01T 1/14 (2006.01)**
[25] EN
[54] **CIRCUIT PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION DE CIRCUIT**
[72] MOSESIAN, JERRY L., US
[72] DE PALMA, JEAN-FRANCOIS, US
[72] RADZIM, MARK A., US
[73] MERSEN USA NEWBURYPORT-MA, LLC, US
[85] 2014-02-28
[86] 2012-09-28 (PCT/US2012/057711)
[87] (WO2013/066538)
[30] US (13/289,047) 2011-11-04

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[51] **Int.Cl. F17C 13/04 (2006.01) F17C 5/06 (2006.01)**
[25] EN
[54] **FUEL TANK VALVE**
[54] **SOUPAPE POUR RESERVOIR DE COMBUSTIBLE**
[72] SUZUKI, YUTAKA, JP
[72] NOMICHI, KAORU, JP
[72] NINOMIYA, MAKOTO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2014-03-10
[86] 2012-09-12 (PCT/JP2012/005793)
[87] (WO2013/038664)
[30] JP (2011-203271) 2011-09-16

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[51] **Int.Cl. B60R 19/52 (2006.01) B62D 25/08 (2006.01)**
[25] EN
[54] **QUICK RELEASE GRILL GUARD**
[54] **PROTEGE-CALANDRE A LIBERATION RAPIDE**
[72] DREVER, JEREMY, US
[73] EXCEL CONCEPTS, US
[86] (2848790)
[87] (2848790)
[22] 2014-04-10
[30] US (61/810,598) 2013-04-10

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[13] C
[51] **Int.Cl. D04B 9/42 (2006.01)**
[25] EN
[54] **COMPRESSIVE CIRCULAR KNIT FOR PULLING OVER AN ARTICULATED EXTREMITY**
[54] **TRICOT CIRCULAIRE COMPRESSIF A ENFILER SUR UNE EXTREMITE ARTICULEE**
[72] ATMANSPACHER, JAN, DE
[73] MEDI GMBH & CO. KG, DE
[86] (2848892)
[87] (2848892)
[22] 2014-04-14
[30] DE (102013103914.6) 2013-04-18

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[51] **Int.Cl. G06T 9/00 (2006.01)**
[25] EN
[54] **METHOD OF GENERATING RECONSTRUCTED BLOCK**
[54] **PROCEDE DE GENERATION DE BLOC RECONSTRUIT**
[72] OH, SOO MI, KR
[72] YANG, MOONOCK, SG
[73] INFOBRIDGE PTE. LTD., SG
[85] 2014-03-18
[86] 2012-11-02 (PCT/CN2012/083994)
[87] (WO2013/064099)
[30] KR (10-2011-0114609) 2011-11-04

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[51] **Int.Cl. E21B 10/43 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **CUTTING ELEMENTS FOR DOWNHOLE CUTTING TOOLS**
[54] **ELEMENTS DE COUPE POUR OUTILS DE COUPE DE FOND DE TROU**
[72] STOWE, CALVIN J., II, US
[72] PONDER, ANDREW D., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2849595)
[87] (2849595)
[22] 2011-06-10
[62] 2,802,506
[30] US (12/803,320) 2010-06-24

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[51] **Int.Cl. H04W 12/04 (2009.01) H04W 12/06 (2009.01) H04W 74/04 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **LOCAL AREA NETWORK**
[54] **RESEAU LOCAL**
[72] STRUIK, MARINUS, CA
[72] VANSTONE, SCOTT ALEXANDER, CA
[73] CERTICOM CORP., CA
[86] (2849630)
[87] (2849630)
[22] 2003-03-07
[62] 2,487,912
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[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/168 (2006.01)**
[25] EN
[54] **FLUID DELIVERY AND MEASUREMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MESURE ET DE DISTRIBUTION DE FLUIDE**
[72] GONNELLI, ROBERT R., US
[72] LEVESQUE, STEVEN, US
[72] LIPSON, DAVID, US
[72] MARSHALL, PETER F., US
[73] VALERITAS INC., US
[86] (2850798)
[87] (2850798)
[22] 2001-11-30
[62] 2,782,501
[30] US (60/250,538) 2000-11-30
[30] US (60/250,295) 2000-11-30
[30] US (60/250,403) 2000-11-30
[30] US (60/250,408) 2000-11-30
[30] US (60/250,927) 2000-11-30
[30] US (60/250,422) 2000-11-30
[30] US (60/250,413) 2000-11-30
[30] US (60/324,412) 2001-09-24

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[13] C
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] WIESELBLAD, ANDERS, SE
[73] SHL GROUP AB, SE
[85] 2014-04-14
[86] 2012-10-04 (PCT/SE2012/051057)
[87] (WO2013/058698)
[30] US (61/547,917) 2011-10-17
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[25] EN
[54] **APPARATUS AND METHODS FOR MONITORING A CORE DURING CORING OPERATIONS**
[54] **APPAREIL ET PROCEDES POUR SURVEILLER UNE CAROTTE PENDANT UNE OPERATION DE CAROTTAGE**
[72] BITTAR, MICHAEL S., US
[72] WEAVER, GARY E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-15
[86] 2011-11-09 (PCT/US2011/059950)
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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/416 (2006.01) A61K 31/4178 (2006.01) A61K 31/4196 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/46 (2006.01) A61P 3/04 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 11/02 (2006.01) A61P 11/06 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 25/20 (2006.01) A61P 25/28 (2006.01) A61P 27/02 (2006.01) A61P 27/12 (2006.01) A61P 31/06 (2006.01) A61P 33/10 (2006.01) A61P 33/12 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 451/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC DERIVATIVE HAVING PGD2 RECEPTOR ANTAGONIST ACTIVITY**
[54] **DERIVE HETEROCYCLIQUE AYANT UNE ACTIVITE ANTAGONISTE DES RECEPTEURS A LA PGD2**
[72] HATA, KAYOKO, JP
[72] MASUDA, MANAMI, JP
[72] NAKAI, HIROMI, JP
[72] TANIYAMA, DAISUKE, JP
[72] TOBINAGA, HIROYUKI, JP
[72] HATO, YOSHIO, JP
[72] FUJIU, MOTOHIRO, JP
[73] SHIONOGI & CO., LTD., JP
[85] 2014-04-16
[86] 2012-10-24 (PCT/JP2012/077393)
[87] (WO2013/061977)
[30] JP (2011-233965) 2011-10-25

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[51] **Int.Cl. A23J 1/12 (2006.01) B02C 9/00 (2006.01) A21D 2/26 (2006.01)**
[25] EN
[54] **RECOVERY OF ALEURONE-RICH FLOUR FROM BRAN**
[54] **RECUPERATION DE FARINE RICHE EN ALEURONE DANS LE SON**
[72] PAPE, WARNER TRAVIS, US
[72] GHYISAYS GALINDO, RICARDO MARTIN, CO
[73] APPLIED MILLING SYSTEMS, INC., US
[73] SUPER BRIX INTERNACIONAL S.A., CO
[85] 2014-04-17
[86] 2012-11-07 (PCT/US2012/063968)
[87] (WO2013/070784)
[30] US (13/293,254) 2011-11-10

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[51] **Int.Cl. F21V 15/015 (2006.01)**
[25] EN
[54] **LUMINAIRE ADAPTER WITH TOMBSTONE COVER**
[54] **ADAPTATEUR POUR LUMINAIRE DOTE D'UN PROTEGE-PRISE DE SOL**
[72] EKEY, TIMOTHY, US
[72] HARRIOTT, DOUGLAS, US
[72] HOLLEY, BRANDON, US
[72] AGUIAR, FERNANDO, US
[73] OSRAM SYLVANIA INC., US
[85] 2014-04-25
[86] 2012-11-30 (PCT/US2012/067435)
[87] (WO2013/082523)
[30] US (61/565,496) 2011-11-30
[30] US (61/724,803) 2012-11-09

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[13] C
[51] **Int.Cl. B05B 12/00 (2006.01)**
[25] EN
[54] **AUTOMATED PAINT APPLICATION SYSTEM**
[54] **SYSTEME D'APPLICATION DE PEINTURE AUTOMATISE**
[72] GRIMES, JOHN, CA
[73] GRIMES, JOHN, CA
[85] 2014-06-23
[86] 2014-02-21 (PCT/CA2014/050120)
[87] (WO2014/127480)
[30] US (13/776,120) 2013-02-25

[11] **2,855,417**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **IMPROVED HYDROCARBON RECOVERY PROCESS EXPLOITING MULTIPLE INDUCED FRACTURES**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURES AMELIORE EXPLOITANT DE MULTIPLES FRACTURES INDUITES**
[72] AYASSE, CONRAD, CA
[73] IOR CANADA LTD., CA
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[54] **DISPOSITIF D'INSERT POUR UNE SURFACE D'USURE DE ROULEAU**
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[72] POWNELL, EDWARD JAMES, US
[73] FLSMIDTH A/S, DK
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[54] **BARDEAU AVEC DISPOSITIF DE TRANSITION OFFRANT UNE RESISTANCE AUX IMPACTS**
[72] DEJARNETTE, DANIEL C., US
[72] CORLEY, WILLIAM B., SR, US
[72] GRICE, WILLIE R., US
[72] HARE, SKYLER G., US
[72] GLOVER, MARK T., US
[72] BROWN, BILLY R., US
[72] MARREN, SEAN C., US
[72] LEITCH, OLAN T., US
[72] STEPHENS, KEITH E., US
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[54] **STABILISATEUR DE REMORQUE**
[72] KIMENER, ROBERT PETER, US
[72] KIMENER, THOMAS TERRANCE, US
[72] WAHLSTROM, DANIEL, US
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[54] **APPAREIL ET PROCEDE DE CODAGE COMBINATOIRE DE SIGNAUX**
[72] MITTAL, UDAR,, US
[72] ASHLEY, JAMES P., US
[73] MOTOROLA MOBILITY LLC, US
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[54] **APPAREIL ET PROCEDE DE CODAGE AUDIO**
[72] FRANCOIS, HOLLY L., GB
[73] MOTOROLA MOBILITY LLC, US
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[54] **SYSTEM, APPARATUS, AND METHOD FOR REDUCING INRUSH CURRENT IN A THREE-PHASE TRANSFORMER**
[54] **SYSTEME, APPAREIL, ET PROCEDE PERMETTANT DE REDUIRE LE COURANT D'APPEL DANS UN TRANSFORMATEUR TRIPHASE**
[72] TAYLOR, DOUGLAS I., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[73] LOCKON LLC, US
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[54] **TREATMENT OF MANGANESE-CONTAINING MATERIALS**
[54] **TRAITEMENT DE MATERIAUX CONTENANT DU MANGANESE**
[72] DRINKARD, WILLIAM F., US
[72] WOERNER, HANS J., US
[72] NIXON, WILLIAM M., US
[73] DEEPGREEN ENGINEERING PTE. LTD., SI
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[54] **COMPOSITIONS DE SOIN PERSONNEL CONTENANT DES PARTICULES VOLUMATRICES, FIXATRICES ET CONDITIONNANTES POUR LES CHEVEUX FINS**
[72] BOHEN, JOHN MICHAEL, US
[72] ANDERSON-GABER, AMY CHRISTINE, US
[72] GRAHN, ANITA MARIE, US
[73] ELC MANAGEMENT LLC, US
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[54] **JONCTION COMPRENANT DEUX SECTIONS D'UN CABLE D'ALIMENTATION ET PROCEDE DE JONCTION DE DEUX SECTIONS D'UN CABLE D'ALIMENTATION**
[72] ZETTERVALL, BJORN, SE
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[54] **PROCEDE D'ETALONNAGE POUR ANALYSEUR DE CARTE DE REACTIF**
[72] ZIMMERLE, CHRIS THOMAS, US
[72] ZERCHER, AMY, US
[72] GOLDSBURG, JENNIFER ANN, US
[73] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
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[54] **MECANISME DE CAPTURE D'ENGIN SPATIAL**
[72] ROBERTS, PAUL, CA
[72] WHITE, JASON, CA
[72] FISHER, STEVE, CA
[72] REMBALA, RICHARD, CA
[73] MACDONALD, DETTWILER AND ASSOCIATES INC., CA
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[54] **PROCEDE DE FABRICATION D'UN SUBSTRAT METALLISE COMPOSE D'ALUMINIUM**
[72] BURNS, ROBERT CHRISTOPHER, AT
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[72] HAEGELE, BERND, DE
[73] A.B. MIKROELEKTRONIK GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, AT
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[54] **SYSTEME ET PROCEDE DE DISPOSITIF DE COMMANDE D'ECLAIRAGE DE LIGNE ELECTRIQUE, COMPORTANT UNE CONVERSION DE PROTOCOLES**
[72] SOUVAY, FRANCOIS-XAVIER, CA
[72] CAMPBELL, GREGORY, US
[73] LUMENPULSE LIGHTING INC., CA
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[72] SCOTT, J. HENRY, US
[73] ZIPZ, INC., US
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[72] VISINTIN, JOSEPH M., US
[72] KRAMER, PHILLIP J., US
[73] TARKETT USA INC., US
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[54] **SYSTEMES DE PHENOMETRIE VEGETALE ET PROCEDES ET DISPOSITIFS ASSOCIES**
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[54] **DISPOSITIF AVEC MECANISME D'ENROULEMENT**
[72] THORNTON, AARON, US
[73] ARHO INNOVATIONS, US
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[54] **EXTERNALLY-REINFORCED WATER ELECTROLYSER MODULE**
[54] **MODULE D'ELECTROLYSEUR D'EAU RENFORCE A L'EXTERIEUR**
[72] HINATSU, JAMES, CA
[72] STEMP, MICHAEL, CA
[72] WILSON, CHRIS, CA
[73] NEXT HYDROGEN CORPORATION, CA
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[54] **MODULE D'ELECTROLYSEUR D'EAU RENFORCE A L'INTERIEUR**
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[72] STEMP, MICHAEL, CA
[72] WILSON, CHRIS, CA
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[54] **RACCORD DE PRISE A UN CIRCUIT QUI COMMUNIQUE UN PROTOCOLE DE COMMUNICATION**
[72] GOLKO, ALBERT J., US
[72] JOL, ERIC S., US
[72] SCHMIDT, MATHIAS W., US
[72] TERLIZZI, JEFFREY J., US
[73] APPLE INC., US
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[54] **DISPOSABLE ABSORBENT ARTICLE WITH EXTENSIBLE AND RETRACTABLE CORE**
[54] **ARTICLE ABSORBANT JETABLE AYANT UN C□UR EXTENSIBLE ET RETRACTABLE**
[72] BORRERO, RICARDO, US
[72] HARRIS, MICHAEL WAYNE, US
[73] PRESTO ABSORBENT PRODUCTS, INC., US
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[54] **PRISE DE LAMPE DE SECURITE CONFIGURABLE**
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[73] CALM TECHNOLOGIES INC., CA
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[54] **SYSTEMS AND METHODS FOR PRODUCT TRACK AND TRACE UTILIZING UNIQUE ITEM-SPECIFIC URLS AND QUICK-RESPONSE (QR) CODES**
[54] **SYSTEMES ET PROCEDES DE SUIVI ET DE LOCALISATION DE PRODUIT UTILISANT DES URL SPECIFIQUES A UN SEUL ARTICLE ET DES CODES REPONSE RAPIDE (QR)**
[72] SAYERS, FOSTER JOSEPH, III, US
[72] HO, ALBERT, US
[72] KIM, CHARLES HYUNG, US
[73] AGILEQR, INC., US
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[54] **TRANSPORT USING GEOLOCATION**
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[72] ARMATO, STEVEN S., US
[73] AMAZON TECHNOLOGIES, INC., US
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[54] **CACHE REPARTI POUR DONNEES GRAPHIQUES**
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[73] FACEBOOK, INC., US
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[54] **PROCESSING BIOMASS**
[54] **TRANSFORMATION DE BIOMASSE**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
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[54] **CAPSULE COMPRENANT UN SYSTEME DE MESSAGERIE**
[72] TROMBETTA, LIBERATORE A., CA
[73] 2266170 ONTARIO INC., CA
[85] 2015-09-24
[86] 2014-03-25 (PCT/CA2014/050308)
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[54] **PROGRESSING CAVITY STATOR WITH METAL PLATES HAVING APERTURES WITH ENLARGED ENDS**
[54] **STATOR A CAVITE PROGRESSIVE AVEC PLAQUES METALLIQUES AYANT DES OUVERTURES AUX EXTREMITES ELARGIES**
[72] TWIDALE, DEREK L., US
[72] DELPASSAND, MAJID S., US
[72] VOGEL, LEONARD J., US
[72] LE, ALLEN T., US
[73] CAMERON INTERNATIONAL CORPORATION, US
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[54] **MECANISME DE PULVERISATION POUR CORPS DE BENNE**
[72] ONGENAE, ALPHONSE, CA
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[54] **A COMPOSITE FLOOR AND MANUFACTURING METHOD THEREOF**
[54] **UN PLANCHER EN COMPOSITE ET UN PROCEDE DE FABRICATION CONNEXE**
[72] SONG, JIANGANG, CN
[72] CHEN, YONGXING, CN
[72] XU, JUN, CN
[72] FU, WEIQIANG, CN
[71] ZHEJIANG YONGYU BAMBOO JOINT-STOCK CO., LTD., CN
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[25] EN
[54] **HYDRAULIC HOISTING SYSTEM AND METHOD**
[54] **SYSTEME DE LEVAGE HYDRAULIQUE ET METHODE**
[72] PRICE JONES, ALUN, CA
[72] KORSKI, STEPHEN, CA
[72] SLACK, ROY STEPHEN, CA
[71] CEMENTATION CANADA INC., CA
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[25] EN
[54] **METHODS AND APPARATUSES FOR OBTAINING A HEAVY OIL PRODUCT FROM A MIXTURE**
[54] **METHODES ET APPAREILS PERMETTANT D'OBTENIR UN PRODUIT DE PETROLE LOURD A PARTIR D'UN MELANGE**
[72] KHALEDI, RAHMAN, CA
[72] BOONE, THOMAS J., CA
[72] DITTARO, LARRY M., CA
[72] HAN, WENQIANG, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
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[25] EN
[54] **GEAR**
[54] **ENGRENAGE**
[72] RIM, SERGIO, CA
[71] RIM, SERGIO, CA
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[25] EN
[54] **SEGMENTED COLLAPSIBLE LADDER**
[54] **ECHELLE TELESCOPIQUE SEGMENTEE**
[72] WILSON, STEPHEN, CA
[71] ALUMA SYSTEMS INC., CA
[22] 2014-07-10
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[25] EN
[54] **HOOD PANEL FOR ALUMINIUM SMELTER**
[54] **PANNEAU DE CAPOT POUR FOUR DE FONTE D'ALUMINIUM**
[72] LACHEVROTIERE, STEPHAN, CA
[71] SERVICES PRECICAD INC., CA
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[51] **Int.Cl. A43B 5/16 (2006.01) A43B 23/26 (2006.01) A63C 1/38 (2006.01)**
[25] EN
[54] **TONGUE FOR A SKATE BOOT**
[54] **LANGUE POUR BOTTE DE PATIN**
[72] LABONTE, IVAN, CA
[72] CORBEIL, JEAN-FRANCOIS, CA
[71] BAUER HOCKEY CORP., CA
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[25] EN
[54] **SPRAYABLE OXYGENATED SALINE COMPOSITION AND USE THEREOF**
[54] **COMPOSITION SALINE OXYGENEE PULVERISABLE ET SON UTILISATION**
[72] HUNTER, SHAMILA, US
[71] OXY BUMP CORPORATION, US
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[25] EN
[54] **FLUID CONDUIT DIELECTRIC NIPPLE FOR PUSH-FIT CONNECTOR**
[54] **MAMMELON DIELECTRIQUE DE CONDUITE DE FLUIDE POUR CONNECTEUR A POUSSOIR**
[72] LESAGE, JEAN-CLAUDE, CA
[71] MICLAU-S.R.L. INC, CA
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[51] **Int.Cl. E01H 5/12 (2006.01) E01H 5/06 (2006.01)**
[25] FR
[54] **LIFT SKATE**
[54] **PATIN, LEVER**
[72] LELIEVRE, BRUNO, CA
[71] LELIEVRE, BRUNO, CA
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[25] FR
[54] **INTEGRATED MICRO FAN**
[54] **MICRO FAN INTEGRE**
[72] UNKNOWN, US
[72] LEBLANC, REJEAN, JR., CA
[71] LEBLANC, REJEAN, JR., CA
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[25] EN
[54] **SALTWATER POOL SKIMMER**
[54] **ECUMOIR POUR PISCINE D'EAU SALEE**
[72] LAFONTAINE, ROBERT, CA
[71] CHAMPLAIN PLASTICS INC., US
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[25] FR
[54] **COMPONENT PARTS FOR STEERING - STEERING, AND BRAKING OF A SLED/LUGE 2014**
[54] **ELEMENTS CONSTITUTIFS D'UNE DIRECTION- CONDUITE, ET LE FREINAGE DE TRAINEAU/LUGE 2014**
[72] BAILLARGEON, RODRIGUE, CA
[71] BAILLARGEON, RODRIGUE, CA
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[51] **Int.Cl. C08L 101/12 (2006.01) C08J 3/03 (2006.01) C08K 3/00 (2006.01) C08K 5/17 (2006.01) C09K 8/68 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **AQUEOUS SLURRY FOR PARTICULATES TRANSPORTATION**
[54] **BOUE AQUEUSE SERVANT AU TRANSPORT DE PARTICULES**
[72] ZHANG, KEWEI, CA
[72] HEIDLAS, JULIUS XAVER, US
[71] TRICAN WELL SERVICE LTD., CA
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[51] **Int.Cl. A47L 13/24 (2006.01) A47L 13/16 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **A MAINTENANCE ITEM AND A CLEANING DEVICE INCLUDING SUCH A MAINTENANCE ITEM**
[54] **UN ARTICLE D'ENTRETIEN ET UN ARTICLE DE NETTOYAGE COMPORTANT UN TEL ARTICLE D'ENTRETIEN**
[72] RIANCHO, NILS, FR
[71] DECITEX, FR
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[51] **Int.Cl. B65H 37/06 (2006.01) B65H 45/08 (2006.01) B65H 45/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FABRICATING STRETCH FILM ROLLS**
[54] **METHODE ET APPAREIL SERVANT A LA FABRICATION DE ROULEAUX DE PELLICULE ETIRABLE**
[72] GALEA, ANTHONY, CA
[71] MALPACK LIMITED, CA
[22] 2014-07-16
[41] 2016-01-16

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[51] **Int.Cl. F21V 21/00 (2006.01) F21S 8/04 (2006.01) F21V 21/02 (2006.01)**
[25] EN
[54] **LIGHTING ASSEMBLY**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] GERKES, MARTIN DANIEL, CA
[71] CERTAINTEED CANADA, INC., CA
[22] 2014-07-16
[41] 2016-01-16

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[51] **Int.Cl. A63B 23/16 (2006.01)**
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[54] **K-BAND**
[54] **BANDE K**
[72] NELSON, EDMUND A., CA
[71] NELSON, EDMUND A., CA
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[25] EN
[54] **PRECIPITATION SHIELD**
[54] **PROTECTEUR CONTRE LES PRECIPITATIONS**
[72] VAN DER HORN, TIEMEN J., CA
[71] VAN DER HORN, TIEMEN J., CA
[22] 2014-07-11
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[51] **Int.Cl. E04F 11/02 (2006.01) E04F 21/26 (2006.01) E04G 21/14 (2006.01)**
[25] FR
[54] **PREFABRICATED STAIRWAY WITH ADJUSTABLE HEIGHT**
[54] **ESCALIER PREFABRIQUE AJUSTABLE EN HAUTEUR**
[72] GRENIER, GILLES, CA
[71] GRENIER, GILLES, CA
[22] 2014-07-16
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[25] EN
[54] **SOLARIS CHARGERS**
[54] **CHARGEURS SOLAIRES**
[72] EDAN, SHARMARKE A., CA
[71] EDAN, SHARMARKE A., CA
[22] 2014-07-15
[41] 2016-01-15

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[51] **Int.Cl. B01D 45/08 (2006.01)**
[25] EN
[54] **PHASE SEPARATOR USING PRESSURE DIFFERENTIAL**
[54] **SEPARATEUR DE PHASE EMPLOYANT LA PRESSION DIFFERENTIELLE**
[72] MCKENZIE, ROBERT, CA
[71] MCKENZIE, ROBERT, CA
[22] 2014-07-22
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[51] **Int.Cl. B01D 45/08 (2006.01)**
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[54] **VERTICAL GAS/LIQUID PHASE SEPARATOR**
[54] **SEPARATEUR VERTICAL DE PHASE GAZEUSE ET DE PHASE LIQUIDE**
[72] MCKENZIE, ROBERT, CA
[71] MCKENZIE, ROBERT, CA
[22] 2014-07-22
[41] 2016-01-11
[30] US (62/023,357) 2014-07-11

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[51] **Int.Cl. B08B 9/032 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGH PRESSURE WATER TREATMENT OF THE INSIDE OF A PIPE SECTION**
[54] **METHODE ET APPAREIL DESTINES AU TRAITEMENT A L'EAU HAUTE PRESSION DE L'INTERIEUR D'UNE SECTION DE TUYAU**
[72] MACNEIL, GERARD, CA
[72] MACNEIL, DAVID, CA
[72] MACNEIL, JESSE, CA
[72] MACNEIL, BRETT, CA
[72] MACNEIL, GORDON, CA
[72] BOSE, VERNON, CA
[71] MAC & MAC HYDRODEMOLITION INC., CA
[22] 2014-07-14
[41] 2016-01-14

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[13] A1
[51] **Int.Cl. B26D 1/29 (2006.01) B23D 13/00 (2006.01)**
[25] EN
[54] **CUTTER HEAD ASSEMBLY FOR A KNIFE PLANER**
[54] **DISPOSITIF DE TETE DE COUPE POUR UN APLANISSEUR A LAME**
[72] BRICHER, RICHARD, US
[71] KIMWOOD CORPORATION, US
[22] 2014-08-12
[41] 2016-01-10
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[51] **Int.Cl. B67C 3/22 (2006.01) B65B 3/12 (2006.01) B65B 3/26 (2006.01)**
[25] EN
[54] **ROTARY FILLING APPARATUS AND METHODS**
[54] **APPAREIL DE REMPLISSAGE ROTATIF ET PROCEDES**
[72] BARANOWSKI, JOHN, US
[71] CAMPBELL SOUP COMPANY, US
[22] 2014-08-12
[41] 2016-01-16
[30] US (62/025,317) 2014-07-16

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[51] **Int.Cl. B21D 51/18 (2006.01) B60K 15/073 (2006.01)**
[25] EN
[54] **PROCESS TO MANUFACTURE FUEL TANKS FROM MEDIUM- OR HIGH-STRENGTH STEEL SHEETS OR ADVANCED HIGH-STRENGTH STEEL SHEETS WITH ORGANOMETALLIC COAT, FLANGED EDGES AND CRIMPED INLET TUBES, VENT AND UNCHOKING DEVICE**
[54] **PROCEDE DE FABRICATION DE RESERVOIRS DE CARBURANT A PARTIR DE TOLES D'ACIER A RESISTANCE MECANIQUE MOYENNE OU ELEVEE OU DE TOLES D'ACIER A RESISTANCE MECANIQUE ELEVEE AVANCEES MUNIS D'UNE COUCHE ORGANOMETALLIQUE, DE REBORDS A BRIDE ET DE TUBES D'ADMISSION GAUFRES, EVENT ET DISPOSITIF ANTICHOC**
[72] SPORTELLI, PIETRO, BR
[71] AETHRA SISTEMAS AUTOMOTIVOS S/A, BR
[22] 2014-08-15
[41] 2016-01-14
[30] BR (102014017286.6) 2014-07-14

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[13] A1
[51] **Int.Cl. B60K 15/063 (2006.01)**
[25] EN
[54] **HIGH PRESSURE FUEL TANK MANUFACTURED FROM HIGH-STRENGTH STEEL SHEETS OR ADVANCED HIGH-STRENGTH STEEL SHEETS WITH ORGANOMETALLIC COAT**
[54] **RESERVOIR DE CARBURANT A HAUTE PRESSION FABRIQUE A PARTIR DE TOLES D'ACIER A RESISTANCE MECANIQUE ELEVEE OU DE TOLES D'ACIER A RESISTANCE MECANIQUE ELEVEE AVANCEES REVETUS D'UNE COUCHE ORGANOMETALLIQUE**
[72] SPORTELLI, PIETRO, BR
[71] AETHRA SISTEMAS AUTOMOTIVOS S/A, BR
[22] 2014-08-15
[41] 2016-01-14
[30] BR (102014017296.3) 2014-07-14

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[51] **Int.Cl. A63B 21/06 (2006.01) F16B 45/00 (2006.01) F16G 11/00 (2006.01)**
[25] EN
[54] **HYBRID HOOK FOR WEIGHT TRAINING**
[54] **CROCHET HYBRIDE DESTINE A L'ENTRAINEMENT AUX POIDS**
[72] MACINNIS, DAVID PAUL, CA
[71] MACINNIS, DAVID PAUL, CA
[22] 2014-08-21
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[51] **Int.Cl. E06C 7/10 (2006.01) E06C 1/24 (2006.01) E06C 7/00 (2006.01)**
[25] EN
[54] **BRACE FOR STEP LADDER**
[54] **SUPPORT POUR ESCABEAU**
[72] OTTEN, MARTINUS ALBERT, CA
[71] OTTEN, MARTINUS ALBERT, CA
[22] 2014-09-02
[41] 2016-01-14
[30] US (62/024,182) 2014-07-14

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[51] **Int.Cl. C08L 95/00 (2006.01) C08J 3/00 (2006.01) C08L 21/00 (2006.01)**
[25] EN
[54] **ROOFING ASPHALT COMPOSITION AND METHOD FOR THE PRODUCTION OF A ROOFING ASPHALT COMPOSITION USING CATALYTIC OXIDATION**
[54] **COMPOSITION D'ASPHALTE POUR TOITURE ET PROCEDE DE PRODUCTION D'UNE COMPOSITION D'ASPHALTE POUR TOITURE A L'AIDE D'OXYDATION CATALYTIQUE**
[72] LIU, HUA QIN, CA
[72] NGUYEN, VU Q., US
[72] DUFRESNE, RENE, CA
[71] BUTIMAR INC., CA
[22] 2014-09-05
[41] 2016-01-11
[30] US (14/329,358) 2014-07-11
[30] US (14/329,275) 2014-07-11

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[51] **Int.Cl. C10K 3/00 (2006.01) C10G 2/00 (2006.01) C10L 3/00 (2006.01) C10L 3/08 (2006.01)**
[25] EN
[54] **PROCESS FOR CO-PRODUCING COMMERCIALLY VALUABLE PRODUCTS FROM BYPRODUCTS OF HEAVY OIL AND BITUMEN UPGRADING PROCESS**
[54] **PROCEDE DE COPRODUCTION DE PRODUITS A VALEUR COMMERCIALE A PARTIR DE SOUS-PRODUITS DE PETROLE LOURD ET PROCEDE DE VALORISATION DU BITUME**
[72] KRESNYAK, STEVE, CA
[71] EXPANDER ENERGY INC., CA
[22] 2014-10-23
[41] 2016-01-14

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[13] A1
[51] **Int.Cl. G07G 5/00 (2006.01) H04W 4/00 (2009.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **METHOD FOR PROVIDING A PAPERLESS DELIVERY RECEIPT WITH ELECTRONIC SIGNATURE**
[54] **PROCEDE SERVANT A FOURNIR UN RECU DE LIVRAISON SANS PAPIER PORTANT UNE SIGNATURE ELECTRONIQUE**
[72] PADEN, SCOTT, US
[72] AKKI, NAG, US
[72] SHEEK, CHARLES, US
[72] NEUMANN, DANIEL, US
[72] KING, HARLOW LEE, JR., US
[72] RYCHLICKI, MARYLOU T., US
[72] WILLIAMS, DAVID, US
[72] CRAVER, BARRY, US
[72] PHELPS, DENNIS, US
[71] OLD DOMINION FREIGHT LINE, INC., US
[22] 2014-11-10
[41] 2016-01-10
[30] US (62/023,048) 2014-07-10
[30] US (14/536,816) 2014-11-10

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[13] A1
[51] **Int.Cl. E21B 43/1185 (2006.01) F42D 1/04 (2006.01)**
[25] EN
[54] **FIRING MECHANISM FOR A PERFORATING GUN OR OTHER DOWNHOLE TOOL**
[54] **MECANISME DE MISE A FEU POUR UN FUSIL A PERFORATION OU AUTRE OUTIL DE FOND DE TROU**
[72] COFFEY, NATHAN BRIAN, CA
[72] MYTOPHER, TERRY LEE, CA
[71] NINE ENERGY CANADA INC., CA
[22] 2014-11-14
[41] 2016-01-15
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[13] A1
[51] **Int.Cl. B26B 27/00 (2006.01) B26B 1/00 (2006.01)**
[25] EN
[54] **RIBBON CUTTER**
[54] **COUPE-RUBAN**
[72] CRISPEL, MICHAEL, CA
[71] JEFF'S CIRCLE INC., CA
[71] SAMSTER CORPORATION, CA
[71] SLOAN HOLDINGS INC., CA
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[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **DENTAL PROSTHESES CEMENTED ONTO IMPLANTS AND/OR ABUTMENTS HAVING A REVERSE MARGIN**
[54] **PROTHESE DENTAIRE CIMENTEE SUR DES IMPLANTS OU ANCRAGES AYANT UNE MARGE INVERSE**
[72] SVOBODA, EMIL, CA
[71] DR. EMIL SVOBODA DENTISTRY PROFESSIONAL CORPORATION, CA
[22] 2015-01-30
[41] 2016-01-10
[30] US (14/327,594) 2014-07-10

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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FACILITATING PUBLICATION OF A MEDIA FILE AT A SCHEDULED TIME**
[54] **METHODE ET SYSTEME DESTINES A FACILITER LA PUBLICATION D'UN FICHIER MEDIA A UN MOMENT PREVU**
[72] MACKINNON, IAN, CA
[72] SMITH, MATTHEW ROBERT, CA
[72] PATTERSON, ROGER, CA
[71] VICTORY SQUARE MEDIA INC., CA
[22] 2015-02-20
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[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) E21B 43/16 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RECOVERING BITUMEN FROM A BITUMEN RESERVE USING ACOUSTIC STANDING WAVES**
[54] **SYSTEME ET METHODE DE RECUPERATION DU BITUME A PARTIR D'UNE RESERVE DE BITUME A L'AIDE D'ONDES STATIONNAIRES ACOUSTIQUES**
[72] BUNIO, GARY L., CA
[72] GATES, IAN D., CA
[71] SUNCOR ENERGY INC., CA
[22] 2015-02-27
[41] 2016-01-12

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[13] A1
[51] **Int.Cl. F16B 12/40 (2006.01) F16B 7/00 (2006.01) F16B 12/32 (2006.01)**
[25] EN
[54] **CONNECTION DEVICE FOR TUBES**
[54] **DISPOSITIF DE RACCORD POUR TUBES**
[72] CHU, CHIN-CHIUNG, CN
[71] MAXPLUS INDUSTRIES CO., LTD., CN
[22] 2014-10-15
[41] 2016-01-11
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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **FLYER APPROVAL AND DISTRIBUTION SYSTEM**
[54] **MECANISME D'APPROBATION ET DE DISTRIBUTION DE DEPLIANT**
[72] DURHAM, MICHAEL D., US
[71] PEACHJAR, INC., US
[22] 2015-03-26
[41] 2016-01-15
[30] US (14/332,257) 2014-07-15

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[13] A1
[51] **Int.Cl. B64C 13/16 (2006.01) B64C 3/50 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **CLOSED LOOP CONTROL OF AIRCRAFT CONTROL SURFACES**
[54] **COMMANDE A BOUCLE FERMEE DES SURFACES DE COMMANDE D'UN AERONEF**
[72] PACHIKARA, ABRAHAM J., US
[72] MOSER, MATTHEW A., US
[72] CARPENTER, PAUL H., US
[72] FINN, MICHAEL R., US
[72] KOCH, THOMAS S., US
[72] BIENIAWSKI, STEFAN R., US
[72] WHITEHEAD, BRIAN T., US
[71] THE BOEING COMPANY, US
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[41] 2016-01-14
[30] US (14/330,824) 2014-07-14

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[51] **Int.Cl. B64D 47/00 (2006.01) B64D 43/00 (2006.01) H04B 7/185 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **AIRCRAFT SYSTEM AND METHOD FOR INDICATING AVAILABLE COMMUNICATION CHANNELS**
[54] **MECANISME DESTINE A UN AERONEF ET METHODE SERVANT A INDIQUER LES CANAUX DE COMMUNICATION DISPONIBLES**
[72] STEED, ROBERT L., US
[72] LEWIS, LARRY L., US
[72] RIDDINGTON, ELIZABETH A., US
[71] THE BOEING COMPANY, US
[22] 2015-04-10
[41] 2016-01-10
[30] US (14/327,638) 2014-07-10

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[25] EN
[54] **ORTHOTROPIC BIMORPH FOR IMPROVED PERFORMANCE SYNTHETIC JET**
[54] **CRISTAL BIMORPHE ORTHOTROPIQUE POUR JET SYNTHETIQUE A RENDEMENT AMELIORE**
[72] WHALEN, EDWARD A., US
[72] GRIFFIN, STEVEN F., US
[71] THE BOEING COMPANY, US
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[13] A1
[51] **Int.Cl. B64C 9/00 (2006.01) B64C 3/26 (2006.01) B64C 3/38 (2006.01)**
[25] EN
[54] **ADAPTIVE COMPOSITE STRUCTURE USING SHAPE MEMORY ALLOYS**
[54] **STRUCTURE COMPOSITE ADAPTATIVE FAITE D'ALLIAGES A MEMOIRE DE FORME**
[72] MARCOE, JEFFERY L., US
[72] APDALHALIEM, SAHRUDINE, US
[72] SHOME, MOUSHUMI, US
[71] THE BOEING COMPANY, US
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[41] 2016-01-16
[30] US (14/332,412) 2014-07-16

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[25] EN
[54] **MOBILE TAG READER PORTAL**
[54] **PORTAIL DE LECTEUR D'ETIQUETTE MOBILE**
[72] MALLY, SUJITH N., US
[72] MCINNIS, MICHAEL D., US
[71] THE BOEING COMPANY, US
[22] 2015-04-14
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[51] **Int.Cl. B64C 13/00 (2006.01) H04L 12/12 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **INPUT CONGRUENCE SYSTEM FOR FLIGHT CONTROL SURFACES**
[54] **MECANISME DE CONGRUENCE D'ENTREE POUR SURFACES DE COMMANDE DE VOL**
[72] YEH, YING CHIN, US
[71] THE BOEING COMPANY, US
[22] 2015-05-12
[41] 2016-01-16
[30] US (14/332,514) 2014-07-16

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[51] **Int.Cl. F16M 11/26 (2006.01) E06B 7/28 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE SUPPORT**
[54] **SUPPORT REGLABLE**
[72] RUCKMAN, MARC, US
[71] RUCKMAN, MARC, US
[22] 2015-05-22
[41] 2016-01-11
[30] US (14/329,266) 2014-07-11

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[51] **Int.Cl. B64D 37/00 (2006.01) B64D 31/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **FUEL CUTOFF TESTING SYSTEM**
[54] **MECANISME D'ESSAI DE RUPTURE D'ALIMENTATION DE CARBURANT**
[72] MCDONALD, DARREN GORDON, US
[72] WELSH, BRYAN DOUGLAS, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/56 (2006.01) A61F 2/28 (2006.01) A61L 24/06 (2006.01) B05C 21/00 (2006.01) B28C 5/44 (2006.01) B28C 5/46 (2006.01) B28C 7/16 (2006.01)**
[25] EN
[54] **VACUUM MIXING SYSTEM AND METHOD FOR THE MIXING OF POLYMETHYLMETHACRYLATE BONE CEMENT**
[54] **MECANISME DE MELANGE A VIDE ET METHODE DE MELANGE D'UN CIMENT ORTHOPEDIQUE DE POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2015-05-29
[41] 2016-01-15
[30] DE (10 2014 109 905.2) 2014-07-15

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[13] A1
[51] **Int.Cl. A01G 9/02 (2006.01) A01G 9/00 (2006.01)**
[25] EN
[54] **PLANT GROWTH ASSEMBLY**
[54] **ENSEMBLE DE CULTURE DE PLANTE**
[72] KENDALL, JOHN W., CA
[71] KENDALL, JOHN W., CA
[22] 2015-06-08
[41] 2016-01-11
[30] NZ (627355) 2014-07-11
[30] NZ (627936) 2014-07-28

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[13] A1
[51] **Int.Cl. A21D 2/18 (2006.01) A21D 2/26 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING INSTANT NOODLE, FLOUR COMPOSITION FOR INSTANT NOODLE AND USE THEREOF**
[54] **PROCEDE DE PREPARATION DE NOUILLES INSTANTANEES, COMPOSITION DE FARINE POUR NOUILLES INSTANTANEES ET SON UTILISATION**
[72] WANG, SHING-JUNG, TW
[71] STANDARD FOODS CORPORATION, TW
[22] 2015-06-05
[41] 2016-01-10
[30] US (62/022,675) 2014-07-10
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[51] **Int.Cl. F16J 15/16 (2006.01) F16J 15/34 (2006.01)**
[25] EN
[54] **PRELIMINARY SEAL, PRELIMINARY SEAL ARRANGEMENT AND SEALING RING COMPRISING THE PRELIMINARY SEAL**
[54] **JOINT D'ETANCHEITE PRELIMINAIRE, DISPOSITION DE JOINT D'ETANCHEITE PRELIMINAIRE ET JOINT ANNULAIRE COMPORTANT LE JOINT D'ETANCHEITE PRELIMINAIRE**
[72] COLINEAU, FRANCOIS, DE
[72] HINTENLANG, GUNTER, DE
[72] KLENK, THOMAS, DE
[72] KONIG, STEFAN, DE
[71] CARL FREUDENBERG KG, DE
[22] 2015-06-03
[41] 2016-01-11
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[25] EN
[54] **SLOTTED INSERT WITH CAPTURED NUT ANCHOR**
[54] **INSERTION FENDUE DOTEE D'UN BOULON ANCRAGE CAPTURE**
[72] MAGEE, ANDREW P., US
[72] HEKMAN, MATTHEW, US
[72] EVERETT, HUNTER, US
[71] DAYTON SUPERIOR CORPORATION, US
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[51] **Int.Cl. E21B 23/00 (2006.01) E21B 17/14 (2006.01) E21B 29/00 (2006.01) E21B 33/14 (2006.01) E21B 33/16 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **LANDING COLLAR, DOWNHOLE SYSTEM HAVING LANDING COLLAR, AND METHOD**
[54] **COLLIER D'ATTERRISSAGE, MECANISME DE FOND DE TROU DOTE D'UN COLLIER D'ATTERRISSAGE**
[72] GOEBEL, KEVIN M., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2015-06-09
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[51] **Int.Cl. A61B 1/06 (2006.01) A61B 1/05 (2006.01)**
[25] EN
[54] **ENDOSCOPE SYSTEM**
[54] **MECANISME D'ENDOSCOPIE**
[72] HUANG, DESHENG, CN
[72] SUN, RUOXI, CN
[72] ZHANG, WEI, CN
[71] COVIDIEN LP, US
[22] 2015-06-08
[41] 2016-01-10
[30] US (62/022,835) 2014-07-10
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[54] **FOOD MAKER**
[54] **APPAREIL DE PREPARATION D'ALIMENT**
[72] CARMONA, SARA L. DELGADO, US
[72] ZUTTER, BAVO DE, US
[72] BACKAERT, DIMITRI M.C.J., US
[71] DART INDUSTRIES INC., US
[22] 2015-06-11
[41] 2016-01-10
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[51] **Int.Cl. A61K 38/40 (2006.01) A61K 47/48 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT OF HYPOXIA INDUCIBLE FACTOR (HIF)-RELATED CONDITIONS**
[54] **METHODE DE TRAITEMENT DE MALADIES ASSOCIEES AU FACTEUR INDUCTIBLE PAR HYPOXIE (HIF)**
[72] ROSS, DAVID A., US
[72] CRUMRINE, RALPH CHRISTIAN, US
[71] GRIFOLS WORLDWIDE OPERATIONS LIMITED, IE
[22] 2015-06-11
[41] 2016-01-11
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[51] **Int.Cl. E02D 29/14 (2006.01)**
[25] EN
[54] **PIT COVER**
[54] **COUVERCLE DE FOSSE**
[72] KNAPP, RYAN W., US
[72] O'DONNELL, MARK, US
[72] SCHUMACHER, STEPHEN, US
[72] TAYLOR, THOMAS, US
[71] THE MACTON CORPORATION, US
[22] 2015-06-16
[41] 2016-01-14
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[13] A1
[51] **Int.Cl. B60T 8/86 (2006.01) B64C 25/42 (2006.01) B64C 25/46 (2006.01)**
[25] EN
[54] **VEHICLE BRAKING SYSTEM HAVING BRAKING CONTROL AND SKID REDUCTION FUNCTIONS**
[54] **DISPOSITIF DE FREINAGE DE VEHICULE COMPORTANT UNE COMMANDE DE FREINAGE ET DES FONCTIONS DE REDUCTION DU DERAPAGE**
[72] VAN DEVENTER, BRUCE, US
[72] GODO, ERIK L., US
[71] THE BOEING COMPANY, US
[22] 2015-06-16
[41] 2016-01-13
[30] US (14/329,952) 2014-07-13

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[13] A1
[51] **Int.Cl. B65D 43/02 (2006.01)**
[25] EN
[54] **A DIE-CUT LID AND ASSOCIATED CONTAINER AND METHOD**
[54] **UN COUVERCLE DECOUPE, ET UN CONTENANT ET UNE METHODE ASSOCIES**
[72] BARTKUS, EGIDIJUS, US
[72] ALDERSON, PAUL, GB
[72] SHABUDIN, ESAK, GB
[72] YORK, GEOFF, GB
[71] KRAFT FOODS R&D, INC., US
[22] 2015-06-15
[41] 2016-01-16
[30] GB (1412635.3) 2014-07-16

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[51] **Int.Cl. A62C 13/76 (2006.01)**
[25] EN
[54] **RAPID PRESSURE DIFFUSION ACTUATOR FOR A FIRE EXTINGUISHER**
[54] **ACTIONNEUR DE DIFFUSION A PRESSION RAPIDE POUR EXTINCTEUR D'INCENDIE**
[72] FRASURE, DAVID, US
[72] PORTERFIELD, JOHN WRIGHT, JR., US
[72] HAGGE, HARLAN, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-06-17
[41] 2016-01-11
[30] US (14/328,804) 2014-07-11

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[51] **Int.Cl. B62B 3/02 (2006.01) E06C 5/00 (2006.01)**
[25] EN
[54] **MAINTENANCE CART WITH AIR FILTRATION**
[54] **CHARIOT D'ENTRETIEN EQUIPE D'UN MECANISME DE FILTRE A AIR**
[72] HARBER, BLAIR LAWRENCE, CA
[72] MATHEWS, LYNETTE RAVILLE, US
[72] HUNNICK, ADAM BRIAN, CA
[72] SIMMONS, LEONARD GENE, US
[71] ABATEMENT TECHNOLOGIES, INC., US
[22] 2015-06-19
[41] 2016-01-16
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[13] A1
[51] **Int.Cl. B25J 11/00 (2006.01) B25J 9/02 (2006.01) B25J 9/18 (2006.01)**
[25] EN
[54] **MOTION SYSTEM WITH PLURALITY OF STEWART PLATFORM BASED ACTUATORS**
[54] **MECANISME DE MOUVEMENT DOTE D'UNE PLURALITE D'ACTIONNEURS FONDES SUR UNE PLATEFORME STEWART**
[72] SWIFT, STEPHEN GLEN, CA
[72] MCCRODAN, MICHAEL PETER, CA
[72] ARZANPOUR, SIAMAK, CA
[72] SADEQI, SOHEIL, CA
[71] SOC ROBOTICS INC., CA
[22] 2015-06-25
[41] 2016-01-15
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[51] **Int.Cl. H04W 72/12 (2009.01) H04W 4/12 (2009.01) H04W 28/02 (2009.01) H04W 80/02 (2009.01) G08B 13/00 (2006.01) G08B 21/02 (2006.01) H04J 3/16 (2006.01)**
[25] EN
[54] **6LOWPAN BASED MULTIDISCIPLINARY WIRELESS SENSOR PROTOCOL FOR CONNECTED HOME SECURITY SYSTEMS**
[54] **PROTOCOLE DE DETECTEUR SANS FIL MULTIDISCIPLINAIRE FONDE SUR LE 6LOWPAN POUR SYSTEMES DE SECURITE DOMESTIQUE CONNECTES**
[72] SURESH, SANDEEP, US
[72] ESKILDSEN, KENNETH, US
[72] BEEMA, VISHNU, US
[71] HONEYWELL INTERNATIONAL, INC., US
[22] 2015-06-22
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[51] **Int.Cl. G08B 29/22 (2006.01) H04W 4/00 (2009.01) G06F 19/00 (2011.01) G06K 9/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF AUGMENTED REALITY ALARM SYSTEM INSTALLATION**
[54] **PROCEDE ET METHODE D'INSTALLATION DE SYSTEME D'ALARME A REALITE AUGMENTEE**
[72] PARK, ARTHUR TONY, US
[72] RAESIDE, RUSSELL, US
[72] PROBIN, ROBERT JOHN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-06-22
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[51] **Int.Cl. B65D 69/00 (2006.01) B65D 25/10 (2006.01) B65D 67/00 (2006.01) B65D 81/36 (2006.01) B65D 85/24 (2006.01) H05K 5/02 (2006.01)**
[25] EN
[54] **DEVICE HOUSING WITH FASTENER NESTING PROVISION**
[54] **LOGEMENT DE DISPOSITIF EQUIPE DE FIXATION D'ENCASTREMENT**
[72] XU, GUOBIN, US
[72] LU, JOE, US
[72] KOVACH, JOHN M., US
[71] HONEYWELL INTERNATIONAL INC., US
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[41] 2016-01-14
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[51] **Int.Cl. B08B 9/027 (2006.01) A47L 13/52 (2006.01) F23J 3/02 (2006.01) F23J 3/04 (2006.01)**
[25] EN
[54] **SOOT TRAP FOR USE IN CHIMNEY CLEANING**
[54] **BANDE DE RAMONAGE DESTINEE AU NETTOYAGE DE CHEMINEE**
[72] WRIGHT, JOHN W., CA
[71] WRIGHT, JOHN W., CA
[22] 2015-06-29
[41] 2016-01-13

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[13] A1
[51] **Int.Cl. G01D 1/18 (2006.01) G01D 1/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THRESHOLD BASELINES BASED UPON RECEIVED MEASUREMENTS**
[54] **METHODE ET APPAREIL SERVANT A DETERMINER LES REFERENCES D'UN SEUIL EN FONCTION DES MESURES RECUES**
[72] ZATYLNY, KARLO MARTIN, US
[72] BELZA LUKAS, CZ
[72] SUSIL, MARTIN, CZ
[72] DERHALLY, ZEID ADLY, US
[72] CHOPRA, SUSAN ALLISON, US
[71] SOLARWINDS WORLDWIDE, LLC, US
[22] 2015-06-26
[41] 2016-01-15
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[13] A1
[51] **Int.Cl. G06F 17/10 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF RECOVERING LAGRANGE MULTIPLIERS IN MODAL DYNAMIC ANALYSIS**
[54] **MECANISME ET METHODE DE RECUPERATION DE MULTIPLICATEURS LAGRANGIENS DANS L'ANALYSE DYNAMIQUE MODALE**
[72] BELYI, MIKHAIL, US
[72] BELSKY, VLADIMIR, US
[72] OANCEA, VICTOR GEORGE, US
[71] DASSAULT SYSTEMES SIMULIA CORP., US
[22] 2015-06-29
[41] 2016-01-15
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[13] A1
[51] **Int.Cl. G01V 7/00 (2006.01) G01V 7/14 (2006.01)**
[25] EN
[54] **INTERFEROMETRIC GRAVIMETER APPARATUS AND METHOD**
[54] **APPAREIL DE GRAVIMETRE INTERFEROMETRIQUE ET METHODE**
[72] NIEBAUER, TIMOTHY M., US
[72] KLOPPING, FRED J., US
[72] BILLSON, RYAN M., US
[71] MICRO-G LACOSTE, INC., US
[22] 2015-06-30
[41] 2016-01-10
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[13] A1
[51] **Int.Cl. G01V 1/24 (2006.01) G01V 1/22 (2006.01)**
[25] EN
[54] **METHOD FOR HARVESTING SEISMIC DATA AND GENERATING SEISMIC OUTPUT FILES**
[54] **METHODE DE COLLECTE DE DONNEES SISMIQUES ET DE PRODUCTION DE FICHIERS DE DONNEES SISMIQUES DE SORTIE**
[72] HAMON, JACQUES, FR
[72] PICHOT, YANN, FR
[72] WILCOX, STEVEN WILLIAM, US
[71] SERCEL, FR
[22] 2015-06-30
[41] 2016-01-11
[30] US (62/023613) 2014-07-11
[30] US (14/611827) 2015-02-02

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[13] A1
[51] **Int.Cl. A61H 99/00 (2006.01) A61F 2/50 (2006.01) A61F 5/00 (2006.01) A61G 7/00 (2006.01)**
[25] EN
[54] **STANDING FRAME**
[54] **CADRE AUTONOME**
[72] LOKKEN, MICHAEL, US
[72] HAUGEN, MATHEW, US
[72] SCHMIDT, JEFFREY, US
[72] FLUCK, TRAVIS, US
[72] OVRE, WESLEY, US
[72] PERLICH, NANCY, US
[72] SCHMITT, MARK, US
[72] GARDEEN, ANDREW, US
[71] ALTIMATE MEDICAL, INC., US
[22] 2015-07-06
[41] 2016-01-10
[30] US (14/327,943) 2014-07-10

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[13] A1
[51] **Int.Cl. B60R 16/03 (2006.01) B60P 1/04 (2006.01)**
[25] EN
[54] **WORK MACHINE, IN PARTICULAR DUMP TRUCK OR TRUCK**
[54] **MACHINE DE TRAVAIL, EN PARTICULIER UN CAMION A BENNE OU UN CAMION**
[72] LEVARAY, ADRIEN, FR
[72] SOMMER, BERND, DE
[72] BELLAMY, SCOTT, AU
[71] LIEBHERR-MINING EQUIPMENT COLMAR SAS, FR
[22] 2015-06-30
[41] 2016-01-14
[30] DE (10 2014 010 444.3) 2014-07-14
[30] DE (10 2015 006 225.5) 2015-05-13

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[13] A1
[51] **Int.Cl. C08G 77/04 (2006.01) C08G 77/52 (2006.01) C08K 3/22 (2006.01) C08K 5/54 (2006.01) C08K 5/57 (2006.01) C08L 83/04 (2006.01) C08L 83/14 (2006.01)**
[25] EN
[54] **TEMPERATURE-RESISTANT SILICONE RESINS**
[54] **RESINES EN SILICONE RESISTANT A LA TEMPERATURE**
[72] ZHOU, CHAOYIN, US
[72] NOWAK, ANDREW P., US
[72] SHARP, RICHARD E., US
[72] LI, WEN, US
[72] FRENCH, JAMES E., US
[71] THE BOEING COMPANY, US
[22] 2015-07-02
[41] 2016-01-11
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[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) H01L 23/36 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **MULTIPLE HEATSINK COOLING SYSTEM FOR A LINE VOLTAGE THERMOSTAT**
[54] **MECANISME DE REFROIDISSEMENT DE PUITS THERMIQUES MULTIPLES DESTINE A UN THERMOSTAT DE TENSION DE SECTEUR**
[72] BRAVARD, LIONEL, US
[72] LANDRY, DANIEL, US
[72] TOUSIGNANT, DANIEL, US
[72] TREMBLAY, EVELYNE, US
[72] MCNABB-BALTAR, JOEL, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-07-03
[41] 2016-01-11
[30] US (14/329,357) 2014-07-11

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[13] A1
[51] **Int.Cl. C08G 77/42 (2006.01) C08K 3/22 (2006.01) C08L 83/10 (2006.01)**
[25] EN
[54] **TEMPERATURE-RESISTANT SILICONE RESINS**
[54] **RESINES EN SILICONE RESISTANT A LA TEMPERATURE**
[72] ZHOU, CHAOYIN, US
[72] NOWAK, ANDREW P., US
[72] SHARP, RICHARD E., US
[72] LI, WEN, US
[72] FRENCH, JAMES E., US
[71] THE BOEING COMPANY, US
[22] 2015-07-02
[41] 2016-01-11
[30] US (14/329,885) 2014-07-11

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[13] A1
[51] **Int.Cl. A01G 27/02 (2006.01) A01G 9/00 (2006.01) A01G 27/00 (2006.01)**
[25] EN
[54] **PLANT GROWTH ASSEMBLY**
[54] **ENSEMBLE DE CULTURE DE PLANTE**
[72] KENDALL, JOHN W., CA
[71] KENDALL, JOHN W., CA
[22] 2015-07-08
[41] 2016-01-11
[30] NZ (627355) 2014-07-11
[30] NZ (627936) 2014-07-28
[30] NZ (709770) 2015-07-07

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[13] A1
[51] **Int.Cl. A01G 9/02 (2006.01) A01G 9/04 (2006.01) A01G 9/12 (2006.01)**
[25] EN
[54] **A PLANT CONTAINER**
[54] **UN CONTENANT A PLANTE**
[72] KENDALL, JOHN W., CA
[71] KENDALL, JOHN W., CA
[22] 2015-07-08
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[30] NZ (627355) 2014-07-11
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[54] **RELAY**
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[72] SASAKI, TOMOAKI, JP
[72] IMAI, TAKFUMI, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
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[25] EN
[54] **SMALL PROFILE PRESSURE AND TEMPERATURE GAUGES**
[54] **JAUGES DE PRESSION ET DE TEMPERATURE A PROFIL REDUIT**
[72] TAVERNER, DOMINO, US
[72] GRUNBECK, JOHN J., US
[72] DUNPHY, JAMES, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-07-03
[41] 2016-01-14
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[25] EN
[54] **ADDITIVE FOR REDUCING VISCOSITY IN HEAVY CRUDE OIL**
[54] **ADDITIF SERVANT A REDUIRE LA VISCOSITE DU PETROLE BRUT LOURD**
[72] PEREZ, MIGUEL ANGEL, VE
[71] INTEVEP, S.A., VE
[22] 2015-07-03
[41] 2016-01-11
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[51] **Int.Cl. A01K 97/01 (2006.01) F25C 5/04 (2006.01)**
[25] EN
[54] **ICE AUGER ASSEMBLY INCORPORATING AN ICE REAMING BLADE**
[54] **MECANISME DE TARIERE A GLACE COMPORTANT UNE LAME D'ALESAGE DE GLACE**
[72] IVAN, ERIC J., SR., US
[71] IVAN, ERIC J., SR., US
[22] 2015-07-09
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[51] **Int.Cl. F16H 55/50 (2006.01) F16H 55/36 (2006.01)**
[25] EN
[54] **SHEAVE WITH STRUCTURED WEB**
[54] **REA COMPORTANT UNE TOILE STRUCTUREE**
[72] KAYBIDGE, REECE WILLIAM, CA
[72] LIU, LI, CA
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2015-07-09
[41] 2016-01-10
[30] US (62/023,047) 2014-07-10

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[25] EN
[54] **UNIVERSAL ELECTRONIC PAYMENT CREDENTIAL PROCESSING**
[54] **TRAITEMENT DE RECONNAISSANCE DE PAIEMENT ELECTRONIQUE UNIVERSEL**
[72] MESHKATI, MAHNAZ, CA
[72] TARNOWSKI, JOHN ANTHONY, CA
[72] VAN HEERDEN, LAUREN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CHAN, PAUL MON-WAH, CA
[72] D'AGOSTINO, DINO, CA
[71] THE TORONTO-DOMINION BANK, CA
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[25] EN
[54] **PRODUCT-CLASS-BASED INCENTIVIZED TRANSACTION**
[54] **TRANSACTION INCITEE PAR UNE CLASSE DE PRODUITS**
[72] VAN HEERDEN, LAUREN, CA
[72] DEL VECCHIO, ORIN, CA
[72] NADARAJAH, GUNALAN, CA
[72] CHAN, PAUL MON-WAH, CA
[72] LANGHAM, STEVEN ROBERT, CA
[72] BARNETT, JONATHAN K., CA
[72] DANIELAK, JAKUB, CA
[72] FRITZ, ROISIN, CA
[72] LEE, JOHN JONG-SUK, CA
[72] MILLER, ROBERT, CA
[72] METWALLI, ASHRAF, CA
[71] TORONTO DOMINION BANK, CA
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[51] **Int.Cl. A61F 9/02 (2006.01) A63B 33/00 (2006.01)**
[25] EN
[54] **SKI GOGGLES WITH INTERCHANGEABLE NOSE BRIDGE**
[54] **LUNETTES DE SKI COMPRENANT UN PONT INTERCHANGEABLE**
[72] PADOVANI, ROBERTO, IT
[71] CARL ZEISS VISION ITALIA S.P.A., IT
[22] 2015-07-09
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[51] **Int.Cl. B60T 17/04 (2006.01) B60T 11/26 (2006.01) B60T 17/06 (2006.01)**
[25] EN
[54] **BRANCH PIPE TEE WITH INTEGRAL VOLUME FOR SHORT CARS**
[54] **TE DE TUYAU D'EMBRANCHEMENT EQUIPE D'UN VOLUME INTEGRAL POUR WAGONS COURTS**
[72] WRIGHT, ERIC C., US
[71] NEW YORK AIR BRAKE, LLC, US
[22] 2015-07-08
[41] 2016-01-16
[30] US (14/332,604) 2014-07-16

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[51] **Int.Cl. A62C 13/76 (2006.01) A62C 13/74 (2006.01)**
[25] EN
[54] **MOTORIZED ACTUATOR FOR A FIRE EXTINGUISHER**
[54] **ACTIONNEUR MOTORISE POUR EXTINCTEUR D'INCENDIE**
[72] FRASURE, DAVID, US
[72] PORTERFIELD, JOHN WRIGHT, JR., US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-07-08
[41] 2016-01-11
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[51] **Int.Cl. H01R 13/64 (2006.01) H01R 24/38 (2011.01) H01R 13/639 (2006.01) H02J 4/00 (2006.01)**
[25] EN
[54] **ELECTRICAL POWER COUPLING WITH MAGNETIC CONNECTIONS**
[54] **RACCORDEMENT D'ALIMENTATION ELECTRIQUE DOTE DE CONNEXIONS MAGNETIQUES**
[72] BYRNE, NORMAN R., US
[72] BURDI, ROGER D., US
[72] MITCHELL, MARC A., US
[72] MORROW, NICKOLAS J., US
[71] BYRNE, NORMAN R., US
[22] 2015-07-09
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[25] EN
[54] **REGIONAL STRESS INVERSION USING FRICTIONAL FAULTS**
[54] **INVERSION DE CONTRAINTE REGIONALE A L'AIDE DE DEFAUTS DE FRICTION**
[72] MAERTEN, FRANTZ, FR
[72] MAERTEN, LAURENT, FR
[72] JOONNEKINDT, JEAN-PIERRE, FR
[72] LEJRI, MUSTAPHA, FR
[72] LAHETJUZAN, PATXI, FR
[72] LEVASSOR, FABRICE, FR
[72] ROTSCHI, MATTHIEU, FR
[72] MALVESIN, EMMANUEL, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-07-09
[41] 2016-01-11
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[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/28 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING SECURE DATA TRANSMISSION BETWEEN NETWORKED COMPUTING SYSTEMS**
[54] **SYSTEMES ET METHODES DE PRODUCTION DE TRANSMISSION DE DONNEES SECURISEE ENTRE SYSTEMES INFORMATIQUES EN RESEAU**
[72] HALDENBY, PERRY, CA
[72] LEE, JOHN JONG SUK, CA
[72] CHAN, PAUL MON-WAH, CA
[72] LIN, JENNY, CA
[72] CUMMINS, MICHAEL D., CA
[72] VAN HEERDEN, LAUREN, US
[72] SIVASHANMUGAM, PRABAHARAN, US
[72] DEL VECCHIO, ORIN, CA
[72] NADARAJAH, GUNALAN, CA
[71] THE TORONTO-DOMINION BANK, CA
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[41] 2016-01-11
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[51] **Int.Cl. G06Q 20/34 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING PRE-PAID MULTICARDS**
[54] **SYSTEMES ET METHODES DE PRODUCTION DE MULTICARTES PREPAYEES**
[72] CUMMINS, MICHAEL D., CA
[72] VAN HEERDEN, LAUREN, US
[72] SIVASHANMUGAM, PRABAHARAN, US
[72] DEL VECCHIO, ORIN, CA
[72] NADARAJAH, GUNALAN, CA
[71] THE TORONTO DOMINION BANK, CA
[22] 2015-07-10
[41] 2016-01-11
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[51] **Int.Cl. F41G 1/387 (2006.01) F41G 11/00 (2006.01)**
[25] EN
[54] **WEAPON ACCESSORY BRACKET**
[54] **SUPPORT D'ACCESSOIRE D'ARME**
[72] MAKOHON, JAMES, GB
[71] QIOPTIQ LIMITED, GB
[22] 2015-07-13
[41] 2016-01-15
[30] GB (1412527.2) 2014-07-15

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[51] **Int.Cl. G06F 21/57 (2013.01) G06F 21/52 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VERIFIYING THE AUTHENTICITY OF AN APPLICATION DURING EXECUTION**
[54] **SYSTEMES ET METHODES DE VERIFICATION D'AUTHENTICITE D'UNE APPLICATION PENDANT L'EXECUTION**
[72] HANLEY, JAMES PATRICK, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-07-09
[41] 2016-01-16
[30] US (14/333,198) 2014-07-16

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[51] **Int.Cl. F16L 55/18 (2006.01) F16L 23/08 (2006.01)**
[25] EN
[54] **CLAMP FOR REPAIR OF PIPE COUPLINGS**
[54] **PINCE SERVANT A LA REPARATION DE RACCORDS DE TUYAUX**
[72] SKINNER, STEPHEN J., US
[71] COX ENGINEERING COMPANY, US
[22] 2015-07-10
[41] 2016-01-11
[30] US (62/023,379) 2014-07-11

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[13] A1
[51] **Int.Cl. H02M 7/68 (2006.01) H02M 1/32 (2007.01)**
[25] EN
[54] **MULTI-LEVEL POWER CONVERTER**
[54] **CONVERTISSEUR D'ALIMENTATION MULTINIVEAU**
[72] DONG, DONG, US
[72] ZHANG, DI, US
[72] ROCKHILL, ANDREW ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-07-02
[41] 2016-01-15
[30] US (14/331,242) 2014-07-15

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[13] A1
[51] **Int.Cl. H02J 1/00 (2006.01) B63B 17/00 (2006.01) B63H 21/17 (2006.01) H02H 7/26 (2006.01) H02M 3/00 (2006.01) H02M 7/02 (2006.01)**
[25] EN
[54] **DC POWER SYSTEM FOR MARINE APPLICATIONS**
[54] **DISPOSITIF D'ALIMENTATION CC DESTINE A UN ENVIRONNEMENT MARITIME**
[72] LAI, RIXIN, US
[72] ZHANG, DI, US
[72] DONG, DONG, US
[72] WEEBER, KONRAD ROMAN, US
[72] RAJU, RAVISEKHAR NADIMPALLI, US
[72] MANKEVICH, STEVEN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-07-02
[41] 2016-01-11
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[51] **Int.Cl. H01L 23/36 (2006.01) H01L 23/373 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE ASSEMBLY**
[54] **MECANISME DE DISPOSITIF ELECTRONIQUE**
[72] CHAUHAN, SHAKTI SINGH, US
[72] JOHNSON, JAMES NEIL, US
[72] HODEN, BRIAN PATRICK, US
[72] KIRK, GRAHAM CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-07-02
[41] 2016-01-16
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[51] **Int.Cl. E04F 19/00 (2006.01)**
[25] EN
[54] **COLLAPSIBLE LATTICE**
[54] **GRILLE TELESCOPIQUE**
[72] MILANOWSKI, DANIEL J., US
[71] UNIVERSAL CONSUMER PRODUCTS, INC., US
[22] 2015-07-13
[41] 2016-01-14
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[51] **Int.Cl. E21B 37/00 (2006.01) E21B 31/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **BYPASS PLUNGER**
[54] **PISTON DE DEVIATION**
[72] BOYD, GARRETT, US
[71] FLOWCO PRODUCTION SOLUTIONS, LLC, US
[22] 2015-07-13
[41] 2016-01-11
[30] US (62/023,256) 2014-07-11
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[13] A1
[51] **Int.Cl. B65F 1/14 (2006.01) B65B 11/00 (2006.01) B65F 1/00 (2006.01)**
[25] EN
[54] **DEVICE AND WRAPPING METHOD FOR ENCLOSING OF PORTIONS OF EXCREMENT, BANDAGING MATERIALS, FEMININE HYGIENE ARTICLES OR THE LIKE IN WRAPPINGS**
[54] **DISPOSITIF ET METHODE D'EMBALLAGE SERVANT A RETENIR DES PORTIONS D'EXCREMENT, DES MATERIAUX DE BANDAGE, DES ARTICLES D'HYGIENE FEMININE ET AUTRES SEMBLABLES DANS UN EMBALLAGE**
[72] SCHMITT, FRITZ, LU
[71] ROTHO BABYDESIGN GMBH, DE
[22] 2015-07-10
[41] 2016-01-11
[30] DE (10 2014 010 264.5) 2014-07-11

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[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOVAL OF SULFUR FROM FLUE GAS**
[54] **MECANISMES ET METHODES D'EXTRACTION DE SOUFRE DE GAZ DE COMBUSTION**
[72] SUN, SUSAN WEI, CA
[72] AMJADI, OMID, CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-07-13
[41] 2016-01-11
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[25] EN
[54] **TRANSCRITICAL R744 REFRIGERATION SYSTEM WITH GAS COOLER OUTLET VAPORS USED AS A HEAT SOURCE FOR THE DEHUMIDIFYING COIL**
[54] **MECANISME DE REFRIGERATION TRANSCRITIQUE R744 A VAPEURS DE SORTIE DE REFROIDISSEUR DE GAZ EMPLOYEES COMME SOURCE DE CHALEUR POUR LE SERPENTIN DE DESHUMIDIFICATION**
[72] KANTCHEV, JORDON, CA
[71] SYSTEMES LMP INC., CA
[22] 2015-07-10
[41] 2016-01-10
[30] US (62/022,887) 2014-07-10

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[13] A1
[51] **Int.Cl. G01L 19/00 (2006.01) B64D 43/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **SENSING ORIFICE FOR AN AIRCRAFT**
[54] **ORIFICE DE DETECTION POUR UN AERONEF**
[72] HEUER, THOMAS, DE
[72] ALTMANN, HORST, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[22] 2015-07-09
[41] 2016-01-11
[30] DE (10 2014 010 293.9) 2014-07-11

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[13] A1
[51] **Int.Cl. B05C 17/025 (2006.01)**
[25] EN
[54] **PAINT ON BOARD SYSTEM AND APPARATUS**
[54] **MECANISME ET APPAREIL DE PEINTURE**
[72] FEE, GARRY C., US
[72] MORPHEY, JOHN C., US
[71] NOVA WILDCAT SHUR-LINE, LLC, US
[22] 2015-07-10
[41] 2016-01-10
[30] US (62/022,955) 2014-07-10

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[13] A1
[51] **Int.Cl. B65D 1/34 (2006.01) B65D 21/032 (2006.01)**
[25] EN
[54] **BAKERY TRAY ASSEMBLY**
[54] **ENSEMBLE DE PLAQUE A PATISSERIE**
[72] CLARK, SUZANNE WHITFIELD, US
[72] HASSELL, JON P., US
[72] KALINOWSKI, DANE GIN MUN, US
[72] RINDFLEISCH, GLENN, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2015-07-10
[41] 2016-01-12
[30] US (62/023,869) 2014-07-12
[30] US (62/061,678) 2014-10-08
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[51] **Int.Cl. C01B 3/32 (2006.01) C01B 3/02 (2006.01) C01B 3/40 (2006.01) F01D 15/00 (2006.01) F01K 13/00 (2006.01) F23G 7/07 (2006.01) F23L 3/00 (2006.01) F27D 7/02 (2006.01)**
[25] EN
[54] **HYDROGEN PRODUCTION SYSTEM AND PROCESS**
[54] **APPAREIL DE PRODUCTION D'HYDROGENE ET PROCEDE**
[72] SALOWAY, SIMON CRAIG, GB
[72] DEMARIA, DAVID GEORGE, US
[72] ZAGNOLI, DAVID ANTHONY, US
[72] SNYDER, RUSSELL IRA, III, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2015-07-10
[41] 2016-01-16
[30] US (14/332,784) 2014-07-16

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[13] A1
[51] **Int.Cl. E02F 3/42 (2006.01) B66C 13/16 (2006.01) E02F 9/20 (2006.01)**
[25] EN
[54] **ADAPTIVE LOAD COMPENSATION FOR AN INDUSTRIAL MACHINE**
[54] **COMPENSATION DE CHARGE ADAPTATIVE POUR UNE MACHINE INDUSTRIELLE**
[72] COLWELL, JOSEPH J., US
[72] LINSTROTH, MICHAEL J., US
[72] VOELZ, NICHOLAS R., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-07-14
[41] 2016-01-15
[30] US (62/024,789) 2014-07-15

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[13] A1
[51] **Int.Cl. C09K 8/52 (2006.01) C09K 8/40 (2006.01) C09K 8/72 (2006.01) E03F 7/00 (2006.01) E21B 37/06 (2006.01)**
[25] EN
[54] **RESERVOIR TREATMENT FLUID**
[54] **FLUIDE DE TRAITEMENT DE RESERVOIR**
[72] MIRZAEI, AMIR A., CA
[72] RAD, HIRBOD, CA
[71] MIRZAEI, AMIR A., CA
[71] RAD, HIRBOD, CA
[22] 2015-07-14
[41] 2016-01-14
[30] US (62/024,155) 2014-07-14

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[13] A1
[51] **Int.Cl. E04H 4/14 (2006.01)**
[25] EN
[54] **FILTER FOR SWIMMING POOL OR SPA SKIMMER**
[54] **FILTRE POUR ECUMOIRE DE PISCINE OU DE SPA**
[72] GIROUX, NOELLA, CA
[72] GIROUX, FRANCOIS, CA
[71] GIROUX, NOELLA, CA
[71] GIROUX, FRANCOIS, CA
[22] 2015-07-14
[41] 2016-01-14
[30] GB (1412514.0) 2014-07-14

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G07G 1/12 (2006.01) G06T 7/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SELF-CHECKOUT USING PRODUCT IMAGES**
[54] **MECANISME ET METHODE DE FIN DE TRANSACTION AUTONOME A L'AIDE D'IMAGES DE PRODUIT**
[72] LANDERS, JOHN DAVID, JR., US
[72] STEINER, DAVID JOHN, US
[71] TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION, JP
[22] 2015-07-13
[41] 2016-01-15
[30] US (14/331,565) 2014-07-15

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[13] A1
[51] **Int.Cl. F17D 3/01 (2006.01) F16L 53/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING HEATING AND COMMUNICATION IN A PIPELINE SYSTEM**
[54] **METHODE DE CONTROLE DU CHAUFFAGE ET DE LA COMMUNICATION DANS UN RESEAU DE PIPELINES**
[72] KRISTIANSEN, KARSTEIN, NO
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2015-07-13
[41] 2016-01-15
[30] EP (14177116.2) 2014-07-15

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[13] A1
[51] **Int.Cl. B67D 1/08 (2006.01) B67D 7/08 (2010.01) B67D 1/06 (2006.01)**
[25] EN
[54] **ADA ENABLED TOUCH SCREEN INTERFACE FOR A BEVERAGE DISPENSING MACHINE**
[54] **INTERFACE D'ECRAN TACTILE ACTIVE PAR ADA POUR UNE MACHINE DISTRIBUTRICE DE BOISSONS**
[72] HECHT, THOMAS R., US
[72] MARTINDALE, RICHARD A., US
[71] AUTOMATIC BAR CONTROLS, INC., US
[22] 2015-07-13
[41] 2016-01-14
[30] US (14/331,122) 2014-07-14

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[13] A1
[51] **Int.Cl. A62C 13/76 (2006.01) F16K 13/00 (2006.01) F16K 17/16 (2006.01) F16K 17/40 (2006.01) F16K 31/00 (2006.01)**
[25] EN
[54] **BURST DISC PUNCTURE PRESSURE-IMBALANCE ACTUATOR FOR A FIRE EXTINGUISHER**
[54] **ACTIONNEUR DE DISQUE DE RUPTURE A PRESSION DIFFERENTIELLE POUR UN EXTINCTEUR D'INCENDIE**
[72] FRASURE, DAVID, US
[72] PORTERFIELD, JOHN WRIGHT, JR., US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-07-10
[41] 2016-01-11
[30] US (14/328,794) 2014-07-11

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[13] A1
[51] **Int.Cl. G01M 17/00 (2006.01) B64D 45/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING AND ALERTING THE USER OF AN AIRCRAFT OF AN IMPENDENT ADVERSE CONDITION**
[54] **MECANISME ET METHODE DE DETECTION ET D'ALERTE EN CAS DE CONDITION ADVERSE IMMINENTE DESTINES A UN UTILISATEUR D'UN AERONEF**
[72] MCKAY, DAVID EDWARD, CA
[71] CMC ELECTRONICS INC., CA
[22] 2015-07-10
[41] 2016-01-11
[30] US (62/023,332) 2014-07-11

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[51] **Int.Cl. B01D 46/24 (2006.01) B60R 99/00 (2009.01)**
[25] EN
[54] **FILTER SYSTEM**
[54] **MECANISME DE FILTRE**
[72] BOKOR, KEN, CA
[72] ELMARAGHY, WAGUIH, CA
[72] AL-ZAHER, ABDO, CA
[71] BOKOR MANUFACTURING INC., CA
[22] 2015-07-15
[41] 2016-01-15
[30] US (62/024,752) 2014-07-15

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[51] **Int.Cl. B01D 1/30 (2006.01)**
[25] EN
[54] **ROTARY EVAPORATOR CONFIGURED FOR REMOTE MONITORING**
[54] **EVAPORATEUR ROTATIF CONFIGURE POUR LA SURVEILLANCE A DISTANCE**
[72] WU, JEFF, US
[72] WU, FRANK, US
[71] WU, JEFF, US
[71] WU, FRANK, US
[22] 2015-07-10
[41] 2016-01-11
[30] US (62/023,669) 2014-07-11

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[51] **Int.Cl. B62D 53/08 (2006.01) B60D 99/00 (2009.01) B60P 3/00 (2006.01)**
[25] EN
[54] **DUAL TRAILER SYSTEM AND CONVERTIBLE TRAILER ADAPTABLE THERETO**
[54] **MECANISME DE REMORQUE DOUBLE ET REMORQUE CONVERTIBLE ADAPTABLE AU MECANISME**
[72] PICHETTE, CHRISTIAN, CA
[72] HARVEY, SYLVAIN, CA
[71] 9306-6801 QUEBEC INC., CA
[22] 2015-07-13
[41] 2016-01-11
[30] US (62/023,356) 2014-07-11

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[13] A1
[51] **Int.Cl. B32B 1/08 (2006.01) B32B 27/04 (2006.01) B32B 38/08 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH, WATERTIGHT PIPE LINING**
[54] **REVETEMENT DE TUYAU ETANCHE ET TRES RESISTANT**
[72] ARNOLD, SCOTT F., US
[72] WHITLEDGE, JON, US
[72] ORTIZ, REYMUNDO, US
[71] FYFE CO. LLC, US
[22] 2015-07-14
[41] 2016-01-14
[30] US (62/024,240) 2014-07-14

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **METHOD TO INVERT FOR FAULT ACTIVITY AND TECTONIC STRESS**
[54] **METHODE SERVANT A INVERSER L'ACTIVITE DE FAILLE ET LA CONTRAINTE TECTONIQUE**
[72] MAERTEN, FRANTZ, FR
[72] MAERTEN, LAURENT, FR
[72] LEJRI, MUSTAPHA, FR
[72] JOONNEKINDT, JEAN PIERRE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-07-14
[41] 2016-01-15
[30] FR (1456780) 2014-07-15

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[13] A1
[51] **Int.Cl. H01P 5/00 (2006.01) H01P 1/18 (2006.01)**
[25] EN
[54] **WIDEBAND AND LOW-LOSS QUADRATURE PHASE QUAD-FEEDING NETWORK FOR HIGH-PERFORMANCE GNSS ANTENNA**
[54] **RESEAU D'ALIMENTATION EN PHASE ET QUADRATURE A FAIBLE PERTE ET LARGE BANDE POUR UNE ANTENNE GNSSS A HAUT RENDEMENT**
[72] YANG, NING, CA
[72] GILBERTSON, CHAD, CA
[71] NOVATEL INC., CA
[22] 2015-07-14
[41] 2016-01-15
[30] US (14/331,948) 2014-07-15

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[13] A1
[51] **Int.Cl. G01D 21/00 (2006.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **WARRANTY COST ESTIMATION BASED ON COMPUTING A PROJECTED NUMBER OF FAILURES OF PRODUCTS**
[54] **ESTIMATION DE COUT DE GARANTIE FONDEE SUR LE CALCUL D'UN NOMBRE PROJETE DE DEFAILLANCES DE PRODUITS**
[72] AGARWAL, PUNEET, IN
[72] SHROFF, GAUTAM, IN
[72] SINGH, KARAMJIT, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2015-07-14
[41] 2016-01-15
[30] IN (2311/MUM/2014) 2014-07-15

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[51] **Int.Cl. E03D 1/30 (2006.01)**
[25] EN
[54] **TOILET FLAPPER VALVE WITH ADJUSTABLE MOUNTS AND ASSEMBLY**
[54] **CLAPET A BATTANT POUR TOILETTE DOTE DE FIXATIONS REGLABLES**
[72] GUTHRIE, KEVIN J., US
[72] DEAN, MICHAEL, US
[71] LAVELLE INDUSTRIES, INC., US
[22] 2015-07-14
[41] 2016-01-14
[30] US (62/024,126) 2014-07-14

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[51] **Int.Cl. F16K 21/04 (2006.01) F16K 17/20 (2006.01) F16K 21/16 (2006.01)**
[25] EN
[54] **WATER SAFETY SHUT-OFF VALVE**
[54] **ROBINET DE SECTIONNEMENT DE SECURITE POUR CONDUITE D'EAU**
[72] BURLAGE, BRIAN J., US
[72] BURLAGE, ROGER A., US
[72] PESEK, ALEX, US
[71] CASTLEBRIDGE ENTERPRISES, INC., US
[22] 2015-07-14
[41] 2016-01-16
[30] US (14/333,162) 2014-07-16

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[13] A1
[51] **Int.Cl. F23Q 2/34 (2006.01) F23D 14/48 (2006.01)**
[25] EN
[54] **RETRACTABLE DIRECTIONAL FLAME NOZZLE FOR LIGHTER**
[54] **NEZ DE FLAMME DIRECTIONNEL RETRACTABLE POUR BRIQUET**
[72] RAHBAR, DANIEL, US
[71] LINSE LIGHTERS, INC., US
[22] 2015-07-14
[41] 2016-01-15
[30] US (62/024,663) 2014-07-15
[30] US (14/676,721) 2015-04-01

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[51] **Int.Cl. F23C 9/00 (2006.01) F23C 5/08 (2006.01) F23C 6/00 (2006.01) F23C 9/08 (2006.01) F23D 23/00 (2006.01)**
[25] EN
[54] **LOW NOX COMBUSTION METHOD AND APPARATUS**
[54] **PROCEDE DE COMBUSTION A FAIBLES EMISSIONS DE NOX ET APPAREIL**
[72] ROBERTSON, THOMAS F., US
[72] NOWAKOWSKI, JOHN J., US
[72] HANNUM, MARK C., US
[72] STORSLETT, STEIN J., US
[71] CHEVRON U.S.A. INC., US
[22] 2015-07-15
[41] 2016-01-15
[30] US (62/024,689) 2014-07-15

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[51] **Int.Cl. F16L 3/015 (2006.01)**
[25] EN
[54] **COLLAPSIBLE SUPPORT STRUCTURE FOR FLEXIBLE HOSES**
[54] **STRUCTURE DE SUPPORT TELESCOPIQUE POUR TUYAUX SOUPLES**
[72] BOUTIN, YVAN, CA
[71] BOUTIN, YVAN, CA
[22] 2015-07-16
[41] 2016-01-16
[30] GB (1412670.0) 2014-07-16

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[51] **Int.Cl. C09K 8/80 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **AQUEOUS SLURRY FOR PARTICULATES TRANSPORTATION**
[54] **BOUE AQUEUSE SERVANT AU TRANSPORT DE PARTICULES**
[72] ZHANG, KEWEI, CA
[72] HEIDLAS, JULIUS XAVER, US
[72] WANG, CHUANZHONG, CA
[72] LU, WEIBING, CA
[71] TRICAN WELL SERVICE LTD., CA
[22] 2015-07-16
[41] 2016-01-16
[30] CA (2,856,942) 2014-07-16

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[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) C07H 21/04 (2006.01) C12N 15/09 (2006.01) C12N 15/29 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **QTLS ASSOCIATED WITH AND METHODS FOR IDENTIFYING SHATTER RESISTANCE IN CANOLA**
[54] **METHODES ET QTL ASSOCIES SERVANT A IDENTIFIER LA RESISTANCE A L'ECLATEMENT DU CANOLA**
[72] FALAK, IGOR, CA
[72] CHARNE, DAVID GEORGE, CA
[72] HUANG, XIUQIANG, CA
[72] JETTY, SIVA S. AMMIRAJU, US
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] TULSIERAM, LOMAS, CA
[71] PIONEER HI-BRED INTERNATIONAL INC., US
[22] 2015-07-15
[41] 2016-01-15
[30] US (62/024,686) 2014-07-15
[30] US (62/162,301) 2015-05-15

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[13] A1
[51] **Int.Cl. B63H 25/04 (2006.01) B63H 21/21 (2006.01) G08G 3/00 (2006.01) H04W 4/00 (2009.01) G01C 21/00 (2006.01) G01C 21/20 (2006.01)**
[25] EN
[54] **NETWORKED ARCHITECTURE FOR A CONTROL SYSTEM FOR A STEERABLE THRUSTING DEVICE**
[54] **ARCHITECTURE EN RESEAU POUR MECANISME DE COMMANDE D'UN DISPOSITIF DE POUSSEE ORIENTABLE**
[72] WHITE, TRAVIS, US
[72] ANDERSON, NEIL, US
[72] BENDA, NELS, US
[71] WHITE, TRAVIS, US
[71] ANDERSON, NEIL, US
[71] BENDA, NELS, US
[22] 2015-07-16
[41] 2016-01-16
[30] US (61/999104) 2014-07-16

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[13] A1
[51] **Int.Cl. G07B 15/00 (2011.01) H04W 4/00 (2009.01) H04W 4/24 (2009.01) G07B 15/06 (2011.01)**
[25] EN
[54] **FARE COLLECTING APPARATUS AND METHOD HAVING WIRELESS COMMUNICATION ABILITY**
[54] **APPAREIL DE COLLECTE DE DROIT DE PASSAGE ET METHODE OFFRANT LA POSSIBILITE DE COMMUNICATION SANS FIL**
[72] JOY, BRUCE R., US
[72] CHAN, ANDREW, US
[72] HOFFMAN, KIRK, US
[71] SPX CORPORATION, US
[22] 2015-07-16
[41] 2016-01-16
[30] US (62/025,282) 2014-07-16
[30] US (62/025,320) 2014-07-16

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[13] A1
[51] **Int.Cl. F25D 15/00 (2006.01) B63J 2/00 (2006.01) B63J 2/08 (2006.01) F25B 1/00 (2006.01)**
[25] EN
[54] **MODULAR REFRIGERATION SYSTEM, E.G., FOR SHIPS**
[54] **SYSTEME DE REFRIGERATION MODULAIRE, NOTAMMENT POUR BATEAUX**
[72] SAN CRISTOBAL, AUGUSTO, CA
[71] BRONSWERK MARINE INC., CA
[22] 2015-07-16
[41] 2016-01-16
[30] US (62/025,291) 2014-07-16

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[13] A1
[51] **Int.Cl. G07B 15/00 (2011.01) H04W 4/24 (2009.01)**
[25] EN
[54] **TRANSIT AUTHORITY FARE ADMINISTRATION AND MANAGEMENT SYSTEM**
[54] **ADMINISTRATION DE TARIF DE TRANSPORT ET MECANISME DE GESTION**
[72] NORTON, KENT, US
[72] MCNEIL, PAUL, US
[71] SPX CORPORATION, US
[22] 2015-07-16
[41] 2016-01-16
[30] US (62/025,282) 2014-07-16

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[13] A1
[51] **Int.Cl. A01C 23/04 (2006.01) A01C 23/00 (2006.01)**
[25] EN
[54] **SPRAY SYSTEM WITH SPEED-BASED PRESSURE CONTROLLER AND METHOD OF CONTROLLING SAME**
[54] **MECANISME DE PULVERISATION DOTE D'UN CONTROLEUR DE PRESSION FONDE SUR LA VITESSE ET METHODE DE CONTROLE ASSOCIEE**
[72] NEEDHAM, DUANE, US
[72] KOLB, TROY C., US
[72] HOOPER, GORDON, US
[71] CAPSTAN AG SYSTEMS, INC., US
[22] 2015-07-15
[41] 2016-01-16
[30] US (62/025,137) 2014-07-16
[30] US (14/798,635) 2015-07-14

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[13] A1
[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/56 (2006.01)**
[25] EN
[54] **REDUCED LENGTH AND LOW COBALT CONTENT CUTTERS AND DRILL BIT MADE THEREWITH**
[54] **DISPOSITIFS DE COUPE A FAIBLE TENEUR EN COBALT ET LONGUEUR REDUITE ET MECHES FAITES D'UNE TELLE MATIERE**
[72] BEATON, TIMOTHY P., CA
[71] SHEAR BITS, LTD., CA
[22] 2015-07-13
[41] 2016-01-15
[30] US (14/331,761) 2014-07-15

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[13] A1
[51] **Int.Cl. B05C 17/06 (2006.01) B05C 21/00 (2006.01)**
[25] EN
[54] **PAINT EDGING SYSTEM AND APPARATUS**
[54] **MECANISME ET APPAREIL SERVANT A PEINDRE LES BORDS**
[72] FEE, GARRY C., US
[72] MORPHEY, JOHN C., US
[71] NOVA WILDCAT SHUR-LINE, LLC, US
[22] 2015-07-15
[41] 2016-01-15
[30] US (62/024,824) 2014-07-15

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[13] A1
[51] **Int.Cl. B65D 63/10 (2006.01) B65B 13/02 (2006.01) B65B 13/22 (2006.01) F16L 3/14 (2006.01)**
[25] EN
[54] **IN-LINE CABLE TIE WITH FLEXIBLE HEAD**
[54] **ATTACHE DE CABLE EN LIGNE DOTEE D'UNE TETE FLEXIBLE**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL LLC, US
[22] 2015-07-15
[41] 2016-01-15
[30] US (62/024,612) 2014-07-15

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[13] A1
[51] **Int.Cl. E21B 19/14 (2006.01) E21B 19/15 (2006.01)**
[25] EN
[54] **PIPE HANDLING APPARATUS AND METHODS**
[54] **APPAREIL DE MANUTENTION DE TUYAU ET METHODES**
[72] RICHARDSON, ALLAN STEWART, US
[72] BLACKLOCK, JEFFERY DAVID, CA
[72] ROOT, PETER ERNEST JAMES, CA
[71] WARRIOR RIG LTD., CA
[22] 2015-07-15
[41] 2016-01-15
[30] US (62/024471) 2014-07-15

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[13] A1
[51] **Int.Cl. A01D 57/12 (2006.01) A01D 78/08 (2006.01)**
[25] EN
[54] **FRAME SUSPENSION FOR ROTARY RAKES AND TEDDERS**
[54] **SUSPENSION DE CADRE POUR RATEAUX ROTATIFS ET FANEUSE**
[72] WESTLAKE, JAMES, US
[72] GLICK, ISAAC, US
[72] MILLER, BRYAN, US
[71] PEQUEA MACHINE, INC., US
[22] 2015-07-14
[41] 2016-01-15
[30] US (62024551) 2014-07-15

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[13] A1
[51] **Int.Cl. E01B 29/06 (2006.01) E01B 29/14 (2006.01)**
[25] EN
[54] **RAIL TIE GRIPPING MECHANISM HAVING GRIPPER FINGERS WITH TEETH**
[54] **MECANISME DE PREHENSION DE FIXATION DE RAIL COMPORTANT DES DOIGTS PREHENSEURS DENTES**
[72] STRAUB, WILLIAM D., US
[72] PETERSON, LEARY C., US
[71] NORDCO INC., US
[22] 2015-07-15
[41] 2016-01-15
[30] US (62/024,694) 2014-07-15
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Demandes PCT entrant en phase nationale

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **TRIMERIC ANTIGEN BINDING MOLECULES**
[54] **MOLECULES TRIMERIQUES DE LIAISON A L'ANTIGENE**
[72] BRUENKER, PETER, CH
[72] FERRARA KOLLER, CLAUDIA, CH
[72] GRAU-RICHARDS, SANDRA, CH
[72] MOESSNER, EKKEHARD, CH
[72] UMANA, PABLO, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-09-18
[86] 2014-05-05 (PCT/EP2014/059030)
[87] (WO2014/180754)
[30] EP (13166793.3) 2013-05-07

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **VACCINE AGAINST RHIPICEPHALUS TICKS**
[54] **VACCIN CONTRE LES TIQUES RHIPICEPHALUS**
[72] SCHETTERS, THEODORUS PETRUS MARIA, NL
[72] JANSEN, THEODORUS, NL
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2015-09-21
[86] 2014-03-28 (PCT/EP2014/056248)
[87] (WO2014/154847)
[30] EP (13161834.0) 2013-03-29

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[51] **Int.Cl. C07K 7/06 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 7/08 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **WT1 ANTIGEN PEPTIDE CONJUGATE VACCINE**
[54] **VACCIN CONJUGUE DE PEPTIDE D'ANTIGENE WT1**
[72] LI, CHIANG JIA, US
[72] BAN, HITOSHI, JP
[72] NISHIO, YUKIHIRO, JP
[72] GOTO, MASASHI, JP
[72] NISHIHARA, TOSHIO, JP
[72] TAKANASHI, YOSUKE, JP
[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[85] 2015-09-21
[86] 2014-03-28 (PCT/JP2014/059336)
[87] (WO2014/157692)
[30] JP (2013-072173) 2013-03-29
[30] JP (2013-158383) 2013-07-31

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) C07K 1/16 (2006.01) C12N 15/62 (2006.01) C12N 15/70 (2006.01)**
[25] EN
[54] **METHOD FOR REFINING PROTEIN INCLUDING SELF-CUTTING CASSETTE AND USE THEREOF**
[54] **PROCEDE POUR RAFFINER UNE PROTEINE COMPRENANT UNE CASSETTE A AUTO-COUPURE ET SON UTILISATION**
[72] SONG, BYEONG DOO, KR
[72] YUN, JEE SUN, KR
[72] CHOI, HYO JUNG, KR
[72] KIM, HYE IN, KR
[72] LEE, EUNG-SUK, KR
[71] SCRIPPS KOREA ANTIBODY INSTITUTE, KR
[85] 2015-10-14
[86] 2014-04-25 (PCT/KR2014/003639)
[87] (WO2014/175690)
[30] KR (10-2013-0046322) 2013-04-25

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[13] A1
[51] **Int.Cl. A61K 9/52 (2006.01) A61K 47/00 (2006.01) A61P 25/30 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REDUCING OVERDOSE**
[54] **COMPOSITIONS ET METHODES DESTINES A REDUIRE LES SURDOSES**
[72] ODIDI, ISA, CA
[71] ODIDI, ISA, CA
[85] 2015-10-20
[86] 2015-06-19 (PCT/CA2015/050567)
[87] (2910865)
[30] US (62/024,940) 2014-07-15

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[13] A1
[51] **Int.Cl. A61B 5/0428 (2006.01) A61B 5/0402 (2006.01)**
[25] EN
[54] **CONTACTLESS ELECTRIC CARDIOGRAM SYSTEM**
[54] **SYSTEME DE CARDIOGRAMME ELECTRIQUE SANS CONTACT**
[72] JAIN, DEEPAK BOBBY, CA
[72] WEEKS, JOSHUA, CA
[72] NADEZHDIN, DAVID, CA
[72] ASSELIN, JEAN-FRANCOIS, CA
[71] RR SEQUENCES INC., CA
[85] 2015-11-04
[86] 2015-09-23 (PCT/CA2015/050938)
[87] (2911304)
[30] US (62/054,189) 2015-09-23
[30] US (62/206,542) 2015-08-18

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[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 39/008 (2006.01) A61K 39/27 (2006.01)**
[25] EN
[54] **NOVEL VACCINE COMPOSITIONS COMPRISING IMMUNOSTIMULATORY OLIGONUCLEOTIDES**
[54] **NOUVELLES COMPOSITIONS DE VACCIN COMPRENANT DES OLIGONUCLEOTIDES IMMUNOSTIMULATEURS**
[72] DOMINOWSKI, PAUL JOSEPH, US
[72] RAI, SHARATH K., US
[72] SLY, LAUREL MARY, US
[72] COOK, COREY PATRICK, US
[72] MWANGI, DUNCAN, US
[72] FOSS, DENNIS L., US
[72] KREBS, RICHARD LEE, US
[71] ZOETIS SERVICES LLC, US
[85] 2015-11-06
[86] 2014-05-12 (PCT/US2014/037705)
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[30] US (61/823,189) 2013-05-14

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[13] A1
[51] **Int.Cl. C12N 5/0783 (2010.01) A61K 35/14 (2015.01) A61P 37/00 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **HUMAN APPLICATION OF ENGINEERED CHIMERIC ANTIGEN RECEPTOR (CAR) T-CELLS**
[54] **APPLICATION A DES HUMAINS DE LYMPHOCYTES T COMPRENANT UN RECEPTEUR ANTIGENIQUE CHIMERIQUE (CAR)**
[72] COOPER, LAURENCE J. N., US
[72] WANG-JOHANNING, FENG, US
[72] TORIKAI, HOROKI, US
[72] HULS, HELEN, US
[72] HURTON, LENKA, US
[72] KRISHNAMURTHY, JANANI, US
[72] OLIVARES, SIMON, US
[72] ZHANG, LING, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-11-06
[86] 2014-05-14 (PCT/US2014/038005)
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[30] US (61/823,253) 2013-05-14

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[13] A1
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[25] EN
[54] **PROCESS OF PREPARING A QUINAZOLINE DERIVATIVE**
[54] **PROCEDE DE PREPARATION D'UN DERIVE DE QUINAZOLINE**
[72] ZHANG, XIAOHENG, CN
[72] LV, XIZHOU, CN
[71] SCINOPHARM (CHANGSHU) PHARMACEUTICALS, LTD., CN
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[87] (2914990)

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[25] EN
[54] **CANCER BIOMARKERS AND CLASSIFIERS AND USES THEREOF**
[54] **BIOMARQUEURS ET CLASSIFICATEURS DE CANCER ET LEURS UTILISATIONS**
[72] DAVICIONI, ELAI, US
[72] ERHO, NICHOLAS GEORGE, CA
[72] LAM, LUCIA, CA
[71] GENOMEDX BIOSCIENCES, INC., CA
[85] 2015-09-03
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[25] EN
[54] **IMMUNOTHERAPY COMPOSITION AND USE THEREOF**
[54] **COMPOSITION POUR IMMUNOTHERAPIE ET SON UTILISATION**
[72] BENGHEZAL, MOHAMMED, AU
[72] MARSHALL, BARRY, AU
[72] FULURIJA, ALMA, AU
[72] WALTON, SENTA, AU
[71] ONDEK PTY LTD, AU
[85] 2015-12-16
[86] 2014-06-20 (PCT/AU2014/050087)
[87] (WO2014/201525)
[30] AU (2013902262) 2013-06-21
[30] AU (2013902268) 2013-06-21
[30] AU (2013903925) 2013-10-11
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[25] FR
[54] **METHOD FOR PRODUCING A PLANT EXTRACT AND ASSOCIATED COMPOSITIONS**
[54] **PROCEDE D'OBTENTION D'UN EXTRAIT DE PLANTE ET COMPOSITIONS ASSOCIEES**
[72] RABHI, CHERIF, FR
[72] CARIEL, LEON, FR
[72] OUAZZANI, JAMAL, FR
[72] ARCILE, GUILLAUME, FR
[71] ETHNODYNE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2015-12-15
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[25] EN
[54] **METHOD FOR OPERATING CONTINUOUS STERILIZING APPARATUS, CONTINUOUS STERILIZING APPARATUS, FERMENTING SYSTEM, AND CONTINUOUS FERMENTING SYSTEM**
[54] **PROCEDE POUR ACTIONNER UN DISPOSITIF DE STERILISATION CONTINUE, DISPOSITIF DE STERILISATION CONTINUE, SYSTEME DE FERMENTATION, ET SYSTEME DE FERMENTATION CONTINUE**
[72] MIMITSUKA, TAKASHI, JP
[72] HAYAKAWA, HIROSHI, JP
[72] MORITA, KEN, JP
[72] YAMAMOTO, YUKI, JP
[72] OTSUKA, KENICHI, JP
[71] TORAY INDUSTRIES INC., JP
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[25] EN
[54] **METHOD AND APPARATUS FOR REAL-TIME FLUID COMPRESSIBILITY MEASUREMENTS**
[54] **PROCEDE ET APPAREIL POUR MESURES DE COMPRESSIBILITE DE FLUIDE EN TEMPS REEL**
[72] KYLLINGSTAD, AGE, NO
[72] AUSTEFJORD, ARNE, NO
[71] NATIONAL OILWELL VARCO NORWAY AS, NO
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[25] EN
[54] **METHODS FOR TREATING HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA**
[54] **PROCEDES DE TRAITEMENT D'UNE HYPERCHOLESTEROLEMIE FAMILIALE HOMOZYGOTE**
[72] WASSERMAN, SCOTT, US
[72] SCOTT, ROBERT ANDREW DONALD, US
[72] STEIN, EVAN A., US
[71] AMGEN INC., US
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[25] EN
[54] **PERSONAL CARE COMPOSITIONS AND ARTICLES**
[54] **COMPOSITIONS ET ARTICLES DE SOIN PERSONNEL**
[72] MCCONAUGHY, SHAWN DAVID, US
[72] SMITH, EDWARD DEWEY, III, US
[72] KAVALEW, DALE GARY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-12-18
[86] 2014-06-26 (PCT/US2014/044206)
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[30] US (61/840,084) 2013-06-27
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[25] EN
[54] **METHOD OF BOREHOLE SEISMIC SURVEYING USING AN OPTICAL FIBER**
[54] **PROCEDE DE PROSPECTION SISMIQUE DANS UN TROU DE FORAGE A L'AIDE D'UNE FIBRE OPTIQUE**
[72] HARTOG, ARTHUR H., GB
[72] FRIGNET, BERNARD, FR
[72] MACKIE, DUNCAN, GB
[72] CLARK, MICHAEL, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] FR
[54] **DRONE EQUIPPED WITH AN IMAGING DEVICE AND WITH MEANS OF PROTECTING THE IMAGING DEVICE**
[54] **DRONE EQUIPE D'UN DISPOSITIF IMAGEUR ET DE MOYENS DE PROTECTION DU DISPOSITIF IMAGEUR**
[72] CHERON, CORENTIN, FR
[71] AIRINOV, FR
[85] 2015-12-17
[86] 2014-06-20 (PCT/EP2014/063072)
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[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **MACHINE AND SYSTEM FOR THE PREPARATION OF LIQUID PRODUCTS USING CAPSULES**
[54] **MACHINE ET SYSTEME POUR LA PREPARATION DE PRODUITS LIQUIDES AU MOYEN DE CAPSULES**
[72] BUGNANO, LUCA, IT
[72] CABILLI, ALBERTO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2015-12-17
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[54] **ROLLER BLIND**
[54] **STORE A ROULEAU**
[72] GREENING, ANDREW, GB
[71] LOUVER-LITE LIMITED, GB
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[86] 2014-07-14 (PCT/GB2014/052146)
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[51] **Int.Cl. H04W 76/02 (2009.01)**
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[54] **SYSTEM AND METHOD FOR TRANSMISSION SOURCE IDENTIFICATION**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION DE SOURCE DE TRANSMISSION**
[72] DJUKIC, PETAR, CA
[72] AU, KELVIN KAR KIN, CA
[72] ZHANG, LIQING, CA
[72] MA, JIANGLEI, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **NETWORK COMMUNICATIONS METHOD, APPARATUS, AND SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE COMMUNICATION RESEAU**
[72] ZHOU, HAN, CN
[72] HUA, MENG, CN
[72] ZHANG, PENG, CN
[72] TIE, XIAOLEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-21
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[51] **Int.Cl. H01M 8/24 (2016.01) H01M 8/02 (2016.01) H01M 8/12 (2016.01)**
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[54] **FUEL CELL AND METHOD FOR MANUFACTURING SAME**
[54] **PILE A COMBUSTIBLE ET SON PROCEDE DE FABRICATION**
[72] HOTTA, NOBUYUKI, JP
[72] MORIKAWA, TETSUYA, JP
[72] KATSUDA, HAYATO, JP
[72] SUMI, HIROSHI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2015-12-21
[86] 2014-06-27 (PCT/JP2014/067219)
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[30] JP (2013-136710) 2013-06-28
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 36/537 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **PREPARATION METHOD FOR TRADITIONAL CHINESE MEDICINE MICRO DROP PILL AND TRADITIONAL CHINESE MEDICINE MICRO DROP PILL PREPARED BY USING THE METHOD**
[54] **PROCEDE DE PREPARATION D'UN MICRO-COMPRIME LINGUAL DE MEDECINE CHINOISE TRADITIONNELLE ET MICRO-COMPRIME LINGUAL DE MEDECINE CHINOISE TRADITIONNELLE PREPARE EN UTILISANT LE PROCEDE**
[72] YAN, XIJUN, CN
[72] WU, NAIFENG, CN
[72] YAN, KAIJING, CN
[72] SUN, XIAOBING, CN
[72] ZHANG, SHUNNAN, CN
[72] YE, ZHENGLIANG, CN
[72] DONG, HAI'OU, CN
[72] ZHANG, HONGBO, CN
[72] ZHANG, WENSHENG, CN
[72] ZHOU, LIHONG, CN
[72] LI, CHENMING, CN
[72] CHEN, CONG, CN
[72] LIU, XIAOFENG, CN
[72] WANG, SHIQING, CN
[72] RONG, CHANGSHENG, CN
[72] ZHENG, YONGFENG, CN
[72] FAN, LIJUN, CN
[71] TASLY PHARMACEUTICAL GROUP CO., LTD., CN
[85] 2015-12-21
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[87] (WO2015/003661)
[30] CN (201310291465.2) 2013-07-11
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[25] EN
[54] **METHOD FOR REGENERATING AMMONIUM BICARBONATE SOLUTION IN FORWARD OSMOTIC PRESSURE TYPE WATER TREATMENT APPARATUS AND REGENERATION APPARATUS THEREFOR**
[54] **PROCEDE DE REGENERATION DE SOLUTION DE BICARBONATE D'AMMONIUM DANS UN APPAREIL DE TRAITEMENT D'EAU DE TYPE A PRESSION OSMOTIQUE DIRECTE ET APPAREIL DE REGENERATION ASSOCIE**
[72] KANG, KI JOON, KR
[72] KIM, JE YOUNG, KR
[72] KIM, KWANG HYUN, KR
[72] LEE, JI SUNG, KR
[71] TPT PACIFIC CO., LTD., KR
[71] KANG, KI JOON, KR
[85] 2015-12-21
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[30] KR (10-2013-0072351) 2013-06-24

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[51] **Int.Cl. G01N 33/543 (2006.01) B01L 3/00 (2006.01) G01B 11/24 (2006.01) G01N 21/03 (2006.01)**
[25] EN
[54] **MICROMECHANICAL PHOTOTHERMAL ANALYSER OF MICROFLUIDIC SAMPLES**
[54] **ANALYSEUR PHOTOTHERMIQUE MICROMECANIQUE D'ECHANTILLONS MICROFLUIDIQUES**
[72] KHAN, MUHAMMAD FAHEEM, CA
[72] SCHMID, SILVAN, DK
[72] BOISEN, ANJA, DK
[72] KIM, SEONGHWAN, CA
[72] THUNDAT, THOMAS, CA
[71] DANMARKS TEKNISKE UNIVERSITET, DK
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[86] 2014-06-26 (PCT/DK2014/050192)
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[51] **Int.Cl. B32B 15/08 (2006.01) C21D 8/04 (2006.01) C25D 5/48 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING GALVANIZED FINE OR ULTRAFINE SHEET METAL WITH HIGH CORROSION RESISTANCE**
[54] **PROCEDE DE FABRICATION DE TOLE ZINGUEE FINE OU EXTRA FINE A HAUTE RESISTANCE A LA CORROSION**
[72] STEIN-FECHNER, KATHLEEN, DE
[72] LOMMEL, TANJA, DE
[72] RINK, HANS-PETER, DE
[72] THANNHAUSER, LUTZ, DE
[72] SAUER, REINER, DE
[72] HOFFMANN, BERND, DE
[71] THYSSENKRUPP RASSELSTEIN GMBH, DE
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[86] 2013-09-25 (PCT/EP2013/069956)
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[30] DE (10 2013 100 730.9) 2013-01-25

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[51] **Int.Cl. E21B 7/02 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR CONTROLLING AUTOMATED OPERATION MODE**
[54] **AGENCEMENT DE COMMANDE DE MODE DE FONCTIONNEMENT AUTOMATISE**
[72] UOTILA, JARKKO, FI
[72] NURMINEN, PETRI, FI
[72] TALASNIEMI, JARI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2015-12-21
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[87] (WO2014/206587)
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM FOR OUTPUTTING LINKED ADVERTISEMENT ON BASIS OF SMARTPHONE**
[54] **SYSTEME D'EMISSION DE PUBLICITE LIEE POUR TELEPHONE INTELLIGENT**
[72] NAM, KI-WON, KR
[71] PARK, GIL-JU, KR
[85] 2015-12-21
[86] 2014-06-24 (PCT/KR2014/005574)
[87] (WO2014/208979)
[30] KR (10-2013-0072040) 2013-06-24

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[51] **Int.Cl. B01D 67/00 (2006.01) B01D 69/08 (2006.01) B01D 71/64 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYIMIDE MEMBRANES**
[54] **PROCEDE DE PRODUCTION DE MEMBRANES A BASE DE POLYIMIDE**
[72] VISSER, TYMEN, AT
[72] UNGERANK, MARKUS, AT
[72] BALSTER, JORG, AT
[72] FUHRER, CHRISTOPH, AT
[71] EVONIK FIBRES GMBH, AT
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[30] EP (13173227.3) 2013-06-21

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[51] **Int.Cl. A23L 2/02 (2006.01) A23L 2/42 (2006.01) A23L 2/74 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARING A JUICE PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT DE JUS**
[72] ZANDHUIS, JORINE, NL
[72] MENDEL, PAUL WILLEM, NL
[71] SIEVECORP EUROPE B.V., NL
[85] 2015-12-21
[86] 2014-07-11 (PCT/NL2014/050476)
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[30] NL (2011153) 2013-07-12

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[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01) A61J 1/10 (2006.01)**
[25] EN
[54] **PACKAGING OF POWDERY MATERIAL FOR PREPARATION OF A MEDICAL SOLUTION**
[54] **EMBALLAGE D'UN MATERIAU EN POUDRE POUR LA PREPARATION D'UNE SOLUTION MEDICALE**
[72] SCHROEDER, PETRONELLA, SE
[72] JANSSON, OLOF, SE
[72] LINDEN, TORBJORN, SE
[71] GAMBRO LUNDIA AB, SE
[85] 2015-12-21
[86] 2014-06-11 (PCT/EP2014/062112)
[87] (WO2015/000666)
[30] SE (1350845-2) 2013-07-05

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[13] A1
[51] **Int.Cl. B81C 1/00 (2006.01)**
[25] EN
[54] **METHODS OF FABRICATING SEMICONDUCTOR STRUCTURES INCLUDING CAVITIES FILLED WITH A SACRIFICAL MATERIAL**
[54] **PROCEDES DE FABRICATION DE STRUCTURES SEMI-CONDUCTRICES COMPORTANT DES CAVITES REMPLIES D'UN MATERIAU SACRIFICIEL**
[72] SADAKA, MARIAM, US
[72] ESCARNOT, LUDOVIC, FR
[71] SOITEC, FR
[85] 2015-12-21
[86] 2014-06-11 (PCT/EP2014/062137)
[87] (WO2014/206737)
[30] US (61/840,333) 2013-06-27

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[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] KAWAHARA, SHUYA, JP
[72] HASEGAWA, SHIGEKI, JP
[72] YAMAUE, KEITA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-12-21
[86] 2014-11-04 (PCT/JP2014/079204)
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[30] JP (2013-266968) 2013-12-25

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[51] **Int.Cl. C12N 7/00 (2006.01)**
[25] EN
[54] **VIRUS LIKE PARTICLE COMPRISING PD-1 ANTIGEN OR PD-1 LIGAND ANTIGEN**
[54] **PARTICULE DE TYPE VIRUS COMPRENANT L'ANTIGENE PD-1 OU L'ANTIGENE DE LIGAND PD-1**
[72] AKAHATA, WATARU, US
[72] UENO, RYUJI, US
[71] VLP THERAPEUTICS, LLC, US
[85] 2015-12-21
[86] 2014-07-11 (PCT/JP2014/069122)
[87] (WO2015/005500)
[30] US (61/845,712) 2013-07-12

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[51] **Int.Cl. A61B 5/00 (2006.01) A61K 45/06 (2006.01) A61P 3/00 (2006.01) A61P 3/08 (2006.01)**
[25] EN
[54] **FASTING CONDITION AS DIETARY TREATMENT OF DIABETES**
[54] **ETAT DE JEUNE COMME TRAITEMENT DIETETIQUE DE DIABETE**
[72] LONGO, VALTER D., US
[72] CHENG, CHIA-WEI, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2015-12-21
[86] 2014-07-01 (PCT/US2014/045090)
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[30] US (61/841,709) 2013-07-01

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[51] **Int.Cl. H02J 7/34 (2006.01) H02J 1/10 (2006.01)**
[25] EN
[54] **POWER STORAGE SYSTEM AND METHOD OF CONTROLLING THE SAME**
[54] **MECANISME DE STOCKAGE D'ELECTRICITE ET METHODE DE CONTROLE DUDIT MECANISME**
[72] BANDO, SOICHIRO, JP
[72] HAYASHI, MASATO, JP
[72] KATAOKA, MIKIHIKO, JP
[72] TOKUSHIGE, TAKAYUKI, JP
[72] OHNO, TATSUYA, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2015-12-21
[86] 2015-06-10 (PCT/JP2015/002905)
[87] (WO2015/190094)
[30] JP (2014-120288) 2014-06-11

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 9/14 (2006.01) A61K 9/19 (2006.01) A61K 39/395 (2006.01) A61K 47/34 (2006.01) A61K 47/48 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMMUNOTHERAPY**
[54] **COMPOSITIONS ET PROCEDES POUR IMMUNOTHERAPIE**
[72] MCCREEDY, BRUCE, US
[72] JONES, TIMOTHY DAVID, US
[72] CARR, FRANCIS JOSEPH, US
[71] NEXIMMUNE, US
[85] 2015-12-21
[86] 2014-06-23 (PCT/US2014/043629)
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[72] SHOTTON, VINCENT, US
[72] AMMON, DAN, US
[71] DENTSPLY INTERNATIONAL INC., US
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[54] **FLUID VOLUME MEASUREMENT USING CANISTER RESONANCE FOR REDUCED PRESSURE THERAPY SYSTEMS**
[54] **MESURE D'UN VOLUME DE LIQUIDE A L'AIDE DE LA RESONANCE D'UNE CARTOUCHE POUR SYSTEMES DE TRAITEMENT A PRESSION REDUITE**
[72] LUCKEMEYER, JAMES A., US
[72] LOCKE, CHRISTOPHER BRIAN, GB
[71] KCI LICENSING, INC., US
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[54] **SYSTEMES D'AIDE AU POSITIONNEMENT DE LA TETE D'UN NOURRISSON PREMATURE**
[72] FITCH, CAMERON, US
[72] SCOTT, JANE, US
[72] FITCH, BRENDAN, US
[71] TORTLE PRODUCTS, LLC, US
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[54] **SYSTEME DE DEPLOIEMENT DE DISPOSITIF MEDICAL**
[72] CHOUINARD, BRIAN D., US
[72] FRIEDMAN, NATHAN L., US
[72] LOPEZ, JOSUE, US
[72] MCDANIEL, THOMAS R., US
[72] ZUKOWSKI, STANISLAW L., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-12-21
[86] 2014-06-26 (PCT/US2014/044288)
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[54] **DTCP CONVERTER FOR HLS**
[54] **CONVERTISSEUR DTCP POUR HLS**
[72] MORONEY, PAUL, US
[72] MANGALORE, GEETHA, US
[72] FRANKS, WILLIAM P., US
[71] ARRIS TECHNOLOGY, INC., US
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[54] **ONE TRIP DRILL AND CASING SCRAPE METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE DE FORAGE ET DE RACLAGE DE TUBAGE EN UNE SEULE MAN□UVRE**
[72] HERN, GREGORY L., US
[72] XU, YANG, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **IRON NITRIDE MATERIALS AND MAGNETS INCLUDING IRON NITRIDE MATERIALS**
[54] **MATERIAUX AU NITRURE DE FER ET AIMANTS LES COMPRENANT**
[72] WANG, JIAN-PING, US
[72] JIANG, YANFENG, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2015-12-21
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[54] **DISPLAY COMPRISING AN OPTICAL WAVEGUIDE FOR DISPLAYING AN IMAGE**
[54] **AFFICHEUR COMPORTANT UN GUIDE D'ONDE OPTIQUE SERVANT A AFFICHER UNE IMAGE**
[72] MASON, STEPHEN PAUL, GB
[71] BAE SYSTEMS PLC, GB
[85] 2015-12-21
[86] 2014-06-25 (PCT/GB2014/051930)
[87] (WO2014/207452)
[30] GB (1311336.0) 2013-06-26
[30] EP (13275145.4) 2013-06-26

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[25] EN
[54] **METHODS AND COMPOSITIONS FOR REGULATING SRCA2A EXPRESSION LEVELS IN MYOCARDIAL INFARCTION**
[54] **PROCEDES ET COMPOSITIONS POUR REGULER LES NIVEAUX D'EXPRESSION DE SERCA2A DANS UN INFARCTUS DU MYOCARDE**
[72] WILSON, D. TRAVIS, US
[72] KLONER, ROBERT A., US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2015-12-21
[86] 2014-06-24 (PCT/US2014/043929)
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[54] **STENTS AND METHODS OF USE THEREOF**
[54] **ENDOPROTHESES ET PROCEDES POUR LES UTILISER**
[72] HARRAH, TIMOTHY P., US
[72] LI, JIANMIN, US
[72] BODEN, MARK W., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-12-21
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[54] **PEPTIDE THERAPEUTICS AND METHODS FOR USING SAME**
[54] **AGENTS THERAPEUTIQUES PEPTIDIQUES, ET LEURS PROCEDES D'UTILISATION**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
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[54] **NON-BALLISTIC TUBULAR PERFORATING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PERFORATION NON BALISTIQUE DE TUBULAIRES**
[72] RICHARD, BENNETT M., US
[72] O'MALLEY, EDWARD J., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-12-21
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[54] **METHODS FOR THE REGULATION OF MATRIX METALLOPROTEINASE EXPRESSION**
[54] **PROCEDES POUR LA REGULATION DE L'EXPRESSION DE LA METALLOPROTEINASE MATRICIELLE**
[72] WILSON, D. TRAVIS, US
[72] KLONER, ROBERT A., US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2015-12-21
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[54] **DISSIPATION OF STATIC ELECTRICITY**
[54] **DISSIPATION D'ELECTRICITE STATIQUE**
[72] JESCHKE, MICHAEL, GB
[72] CONWAY, DAVID, GB
[72] AUSTIN, ANDREW NICHOLAS, GB
[71] TECHNICAL FIBRE PRODUCTS LIMITED, GB
[71] TODS AEROSPACE LIMITED, GB
[85] 2015-12-21
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[25] EN
[54] **SUBSTITUTED TETRAHYDROCARBAZOLE AND CARBAZOLE CARBOXAMIDE COMPOUNDS USEFUL AS KINASE INHIBITORS**
[54] **COMPOSES CARBOXAMIDE DE CARBAZOLE ET DE TETRAHYDROCARBAZOLE SUBSTITUES CONVENANT COMME INHIBITEURS DE KINASES**
[72] TINO, JOSEPH A., US
[72] SRIVASTAVA, ANURAG S., US
[72] KO, SOO SUNG, US
[72] GALELLA, MICHAEL A., US
[72] LANGEVINE, CHARLES M., US
[72] DELUCCA, GEORGE V., US
[72] LIU, QINGJIE, US
[72] BATT, DOUGLAS G., US
[72] WATTERSON, SCOTT HUNTER, US
[72] SHI, QING, US
[72] BERTRAND, MYRA BEAUDOIN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **COMPOSITION RESISTANT A L'EAU**
[72] SMITH, ANDREW WILLIAM JOHN, GB
[72] ROWSELL, ELIZABETH, GB
[72] POULSTON, STEPHEN, GB
[71] ANGLO PLATINUM MARKETING LIMITED, GB
[85] 2015-12-21
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[25] EN
[54] **CARBAZOLE CARBOXAMIDE COMPOUNDS USEFUL AS KINASE INHIBITORS**
[54] **COMPOSES DE CARBAZOLE-CARBOXAMIDE UTILES COMME INHIBITEURS DE KINASES**
[72] KO, SOO SUNG, US
[72] BATT, DOUGLAS G., US
[72] BERTRAND, MYRA BEAUDOIN, US
[72] DELUCCA, GEORGE V., US
[72] LANGEVINE, CHARLES M., US
[72] LIU, QINGJIE, US
[72] SRIVASTAVA, ANURAG S., US
[72] WATTERSON, SCOTT HUNTER, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **MATERIAL FOR INCLUSION IN A SMOKING ARTICLE**
[54] **MATERIAU CONCU POUR ETRE INTRODUIT DANS UN ARTICLE A FUMER**
[72] BENNING, JOCELYN, GB
[72] JOHN, EDWARD DENNIS, GB
[72] WHIFFEN, SAMUEL PAUL, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **ROLL-OUT STRUCTURE WITH SELF-TIGHTENING FEATURE**
[54] **STRUCTURE DE DEPLOIEMENT A ELEMENT AUTOSERRANT**
[72] CURRY, JAMES, III, US
[71] CURRY, JAMES, III, US
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[54] **VEHICLE-ACTUATED WEATHER BARRIER APPARATUS**
[54] **APPAREIL DE PROTECTION CONTRE LES INTEMPERIES ACTIONNE PAR UN VEHICULE**
[72] DIGMANN, CHARLES, US
[72] KNIESE, LEIF, DE
[72] BANNASCH, RUDOLF, DE
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2015-12-21
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[54] **BALL LAUNCHER**
[54] **LANCEUR DE BALLES**
[72] GUIDRY, KIRK P., US
[72] LEVERT, MICHAEL F., JR., US
[72] SOMMERFELD, KYLE A., US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2015-12-21
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[25] EN
[54] **DISPERSIONS FOR NANOPLATELETS OF GRAPHENE-LIKE MATERIALS**
[54] **DISPERSIONS POUR NANOPLAQUETTES DE MATERIAU DE TYPE GRAPHENE**
[72] STOLYAROV, DANIEL, US
[72] POLYAKOVA, ELENA, US
[72] POMESTCHENKO, IRINA, US
[71] GRAPHENE 3D LAB INC., US
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[54] **GLASS FIBER ENHANCED MINERAL WOOL BASED ACOUSTICAL TILE**
[54] **TUILE ACOUSTIQUE A BASE DE LAINE MINERALE AMELIOREE PAR FIBRE DE VERRE**
[72] FRANK, WILLIAM A., US
[72] ROSENSTIEL, TERRY L., US
[71] USG INTERIORS, LLC, US
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[25] EN
[54] **COMPOSITIONS, KITS, AND RELATED METHODS FOR DETECTING AND/OR MONITORING SHIGA TOXIN PRODUCING ESCHERICHIA COLI**
[54] **COMPOSITIONS, TROUSSES ET PROCEDES ASSOCIES PERMETTANT DE DETECTER ET/OU DE SURVEILLER DES ESCHERICHIA COLI PRODUISANT DES SHIGA-TOXINES**
[72] BECKER, MICHAEL MCCLELLAN, US
[72] GROSCHEL, BETTINA, US
[72] LIVEZEY, KRISTIN, US
[71] ROKA BIOSCIENCE, INC., US
[85] 2015-12-21
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[25] EN
[54] **METHODS FOR PREDICTING RESPONSES TO CHEMICAL OR BIOLOGIC SUBSTANCES**
[54] **PROCEDE DE PREVISION DE REPONSES A DES SUBSTANCES CHIMIQUES OU BIOLOGIQUES**
[72] COYNE, KEVIN P., US
[72] COYNE, SHAWN T., US
[72] LETCHWORTH, SHARON, US
[71] COYNE IP HOLDINGS, LLC, US
[85] 2015-12-21
[86] 2014-07-03 (PCT/US2014/045499)
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[25] EN
[54] **METHOD FOR ATTACHMENT OF A PRE-ASSEMBLED POWERPLANT AND PYLON ASSEMBLY TO AN AIRCRAFT**
[54] **PROCEDE DE FIXATION D'UN ENSEMBLE GROUPE PROPULSEUR ET MAT PRE-ASSEMBLE SUR UN AVION**
[72] ILIOPOULOS, ALEXANDROS, CA
[72] SHEPHARD, KEVIN, CA
[72] BERGERON, ROGER-ANDRE, CA
[72] BRADLEY, GEORGE, CA
[71] BOMBARDIER INC., CA
[85] 2015-12-21
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[30] US (61/859,459) 2013-07-29

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[25] EN
[54] **BIO-BASED POLYMER BLENDS AND METHODS OF MAKING FIBERS**
[54] **MELANGES DE BIOPOLYMERES, ET PROCEDES DE FABRICATION DE FIBRES**
[72] PONTARIN, LUIGI, IT
[71] INTERFACE, INC., US
[85] 2015-12-21
[86] 2014-07-10 (PCT/US2014/046160)
[87] (WO2015/006566)
[30] US (61/845,026) 2013-07-11

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[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **IMPROVED STRUCTURAL ELEMENTS OBTAINED BY LINEAR FRICTION WELDING**
[54] **ELEMENTS STRUCTURAUX PERFECTIONNES OBTENUS PAR SOUDAGE PAR FRICTION LINEAIRE**
[72] GLAZEBROOK, CHRISTOPHER JOHN, GB
[72] GRENET, MANUEL, FR
[72] LAYE, JULIEN, FR
[71] CONSTELLIUM FRANCE, FR
[85] 2015-12-21
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[30] EP (13354021.1) 2013-06-26

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[51] **Int.Cl. H04L 12/58 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **TAILORED MESSAGING**
[54] **ADAPTATION DE MESSAGES**
[72] BROOKFIELD, BEVAN JACOB, US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2015-12-21
[86] 2014-07-14 (PCT/US2014/046486)
[87] (WO2015/006759)
[30] US (61/845,613) 2013-07-12
[30] US (62/022,736) 2014-07-10
[30] US (14/329,602) 2014-07-11

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[51] **Int.Cl. H04L 9/30 (2006.01) H04W 12/04 (2009.01)**
[25] EN
[54] **SECURING METHOD FOR LAWFUL INTERCEPTION**
[54] **PROCEDE DE SECURISATION POUR UNE INTERCEPTION LEGALE**
[72] BUCKLEY, MICHAEL EOIN, US
[72] HOLLATZ, MICHAEL CHARLES, US
[72] LAMBERT, ROBERT JOHN, CA
[72] EBEID, NAVINE MAURICE NASSIF, CA
[71] BLACKBERRY LIMITED, CA
[71] CERITCOM CORP., CA
[85] 2015-12-21
[86] 2014-06-24 (PCT/IB2014/002161)
[87] (WO2015/008158)
[30] US (13/925,299) 2013-06-24

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[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **EARLY CONFIRMATION OF A PROLONGED APERIODIC MEASUREMENT**
[54] **CONFIRMATION PRECOCE D'UNE MESURE APERIODIQUE PROLONGEE**
[72] MEIER, WILHELM, DE
[72] GREINER, HARALD, DE
[72] EMMRICH, THOMAS GERHARD, DE
[72] ZIMMERMANN, STEFFEN, DE
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-12-21
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[25] EN
[54] **COMPOSITIONS WITH IMPROVED UREASE-INHIBITING EFFECT COMPRISING (THIO)PHOSPHORIC ACID TRIAMIDE AND FURTHER COMPOUNDS**
[54] **COMPOSITIONS PRESENTANT UN EFFET D'INHIBITION DE L'UREASE AMELIORE COMPRENANT DU TRIAMIDE D'ACIDE (THIO)PHOSPHORIQUE ET AUTRES COMPOSES**
[72] SCHNEIDER, KARL-HEINRICH, DE
[72] KLODWIG, CLAUDIA, DE
[72] PASDA, GREGOR, DE
[72] WISSEMEIER, ALEXANDER, DE
[72] LOHE, DANIELLA, DE
[72] REDDIG, ACHIM, DE
[72] MIYAGAWA, CHRISTIAN CARLOS, DE
[72] ZERULLA, WOLFRAM, DE
[72] TSCHIRSCHWITZ, STEFFEN, DE
[72] RAHN, RALF-THOMAS, DE
[72] ALTENHOFF, ANSGAR GEREON, DE
[72] HUFFER, STEPHAN, DE
[71] BASF SE, DE
[85] 2015-12-21
[86] 2014-06-27 (PCT/IB2014/062667)
[87] (WO2015/001457)
[30] EP (PCT/IB2013/055484) 2013-07-04
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[30] EP (PCT/IB2013/055483) 2013-07-04

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[51] **Int.Cl. C07D 211/02 (2006.01) C07D 211/14 (2006.01) C07D 211/44 (2006.01)**
[25] EN
[54] **NOVEL LIGHT STABILIZERS**
[54] **NOUVEAUX STABILISANTS LUMIERE**
[72] PETER, WOLFGANG, DE
[72] BRAIG, ADALBERT, DE
[72] BERENS, ULRICH, DE
[72] SCHONING, KAI-UWE, CH
[72] GROB, MARKUS, CH
[72] TARTARINI, CINZIA, CH
[72] WEYLAND, TANIA, FR
[71] BASF SE, DE
[85] 2015-12-21
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[51] **Int.Cl. C09K 3/00 (2006.01)**
[25] EN
[54] **METALLIC ACRYLATE SALTS TO INCREASE POLYMER MELT STRENGTH**
[54] **SELS ACRYLATES METALLIQUES PERMETTANT D'AUGMENTER LA RESISTANCE A L'ETAT FONDU D'UN POLYMERE**
[72] LI, FENGKUI, US
[72] ASHBAUGH, JOHN, US
[71] FINA TECHNOLOGY, INC., US
[85] 2015-12-21
[86] 2014-07-18 (PCT/US2014/047256)
[87] (WO2015/013138)
[30] US (61/857,510) 2013-07-23

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[51] **Int.Cl. B63B 22/18 (2006.01) A01K 75/04 (2006.01)**
[25] EN
[54] **AUTOMATIC RETRACTABLE FLOAT**
[54] **FLOTTEUR RETRACTABLE AUTOMATIQUE**
[72] CAPRIOLI, EVANDRO VENANZI BERADINO, AU
[71] CAPRIOLI, EVANDRO VENANZI BERADINO, AU
[85] 2015-12-22
[86] 2014-06-23 (PCT/AU2014/000651)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING CANCER STEM CELLS**
[54] **PROCEDES ET COMPOSITIONS DE MODULATION DES CELLULES SOUCHES CANCEREUSES**
[72] RAO, SUDHA, AU
[72] ZAFAR, ANJUM, AU
[71] UNIVERSITY OF CANBERRA, AU
[85] 2015-12-22
[86] 2014-06-17 (PCT/AU2014/050073)
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[25] EN
[54] **LOCK HAVING A SECURITY DEVICE FOR AN AUTOMATIC STORAGE MACHINE AND AUTOMATIC STORAGE MACHINE**
[54] **SERRURE MUNIE D'UN DISPOSITIF DE SECURITE POUR UNE CONSIGNE AUTOMATIQUE, ET CONSIGNE AUTOMATIQUE**
[72] HAIDVOGL, FRANZ ENGELBERT, AT
[71] KEBA AG, AT
[85] 2015-12-22
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[54] **METHOD FOR TREATING OTIC INFECTIONS AFTER TYMPANOSTOMY TUBE PLACEMENT**
[54] **METHODE POUR TRAITER DES INFECTIONS OTIQUES APRES LA MISE EN PLACE D'UN TUBE DE TYMPANOTOMIE**
[72] NICKEL, WOLF-ULRICH, US
[72] ROLAND, PETER S., US
[72] VOHRA, FIROZ G., US
[71] NOVARTIS AG, CH
[85] 2015-12-21
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[25] EN
[54] **SWITCHING APPARATUS AND METHOD FOR VARYING AN IMPEDANCE OF A PHASE LINE OF A SEGMENT OF AN ELECTRICAL POWER LINE**
[54] **APPAREIL DE COMMUTATION ET PROCEDE POUR FAIRE VARIER L'IMPEDANCE D'UNE LIGNE DE PHASE D'UN SEGMENT D'UNE LIGNE DE TRANSPORT D'ENERGIE ELECTRIQUE**
[72] COUTURE, PIERRE, CA
[71] HYDRO-QUEBEC, CA
[85] 2015-12-22
[86] 2013-10-04 (PCT/CA2013/050748)
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[25] EN
[54] **SYNTHETIC PROCESS FOR PREPARATION OF MACROCYCLIC C1-KETO ANALOGS OF HALICHONDRIN B AND INTERMEDIATES USEFUL THEREIN INCLUDING INTERMEDIATES CONTAINING -SO2-(P-TOLYL) GROUPS**
[54] **PROCEDE DE SYNTHESE POUR LA PREPARATION D'ANALOGUES C1-CETO MACROCYCLIQUES DE L'HALICHONDRINE B ET INTERMEDIAIRES UTILES DANS LA SYNTHESE, NOTAMMENT DES INTERMEDIAIRES CONTENANT DES GROUPES -SO2-(P-TOLYLE)**
[72] ALBERICO, DINO, CA
[72] GORIN, BORIS, CA
[72] JORDAN, ROBERT, CA
[72] PAN, MING, CA
[72] RUDOLPH, ALENA, CA
[72] SOUZA, FABIO E.S., CA
[71] ALPHORA RESEARCH INC., CA
[85] 2015-12-22
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[25] EN
[54] **PLASTICS CONNECTING SEAM, PLASTICS BOTTLE WITH A CONNECTING SEAM AND METHOD FOR THE PRODUCTION THEREOF**
[54] **JOINT D'ASSEMBLAGE DE MATIERE PLASTIQUE, BOUTEILLE EN MATIERE PLASTIQUE MUNIE D'UN JOINT D'ASSEMBLAGE ET PROCEDE DE FABRICATION ASSOCIE**
[72] MAHRLE, ROGER, CH
[72] CLARKE, PETER REGINALD, GB
[71] ISP TECHNOLOGY AG, CH
[85] 2015-12-22
[86] 2014-07-02 (PCT/CH2014/000094)
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[51] **Int.Cl. H01M 10/36 (2010.01)**
[25] EN
[54] **BATTERY PACK,TOOL BATTERY AND BATTERY OPERATED TOOL**
[54] **BLOC-BATTERIE, BATTERIE D'OUTIL ET OUTIL ACTIONNE PAR BATTERIE**
[72] FAUTEUX, DENIS GASTON, CN
[72] WOO, WING KEUNG, CN
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
[85] 2015-12-22
[86] 2014-06-26 (PCT/CN2014/080868)
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[25] EN
[54] **BROMODOMAIN INHIBITORS**
[54] **INHIBITEURS DE BROMODOMAINE**
[72] WANG, LE, US
[72] DAI, YUJIA, US
[72] HOLMS, JAMES, US
[72] LIU, DACHUN, US
[72] MCCLELLAN, WILLIAM, US
[72] MCDANIEL, KEITH, US
[72] HASVOLD, LISA, US
[72] FIDANZE, STEVEN D., US
[72] SHEPPARD, GEORGE, US
[72] MARJANOVIC, JASMINA, US
[71] ABBVIE INC., US
[85] 2015-12-22
[86] 2014-05-13 (PCT/CN2014/077395)
[87] (WO2014/206150)
[30] US (61/840,559) 2013-06-28

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[25] EN
[54] **FUSED TRICYCLIC UREA COMPOUNDS AS RAF KINASE AND/OR RAF KINASE DIMER INHIBITORS**
[54] **COMPOSES D'UREE TRICYCLIQUES CONDENSES COMME INHIBITEURS DE RAF KINASE ET/OU DE DIMERES DE RAF KINASE**
[72] ZHOU, CHANGYOU, US
[72] ZHANG, GUOLIANG, CN
[71] BEIGENE, LTD., KY
[85] 2015-12-22
[86] 2014-06-27 (PCT/CN2014/080983)
[87] (WO2014/206343)
[30] CN (PCT/CN2013/078338) 2013-06-28

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[51] **Int.Cl. A61H 39/00 (2006.01) A61H 39/02 (2006.01) A61H 39/04 (2006.01) A61H 39/08 (2006.01)**
[25] EN
[54] **GUIDING MEANS FOR ADMINISTERING ACUPUNCTURE AND OTHER HEALING PROCEDURES**
[54] **MOYEN DE GUIDAGE POUR ADMINISTRATION D'ACUPUNCTURE ET D'AUTRES PROCEDURES DE GUERISON**
[72] SCHLOSSER, MICHAEL, IL
[71] MS GOOD ENERGIES LIMITED, CZ
[85] 2015-12-22
[86] 2014-07-01 (PCT/IL2014/050587)
[87] (WO2015/004653)
[30] IL (227374) 2013-07-08

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[51] **Int.Cl. C10L 9/00 (2006.01) C10L 5/44 (2006.01)**
[25] EN
[54] **BENEFICIATED ORGANIC-CARBON-CONTAINING FEEDSTOCK**
[54] **CHARGE D'ALIMENTATION CONTENANT DU CARBONE ORGANIQUE ENRICHI**
[72] TAIT, CARLETON DREW, US
[72] SCALZO, PHILIP, US
[71] BIOMASS ENERGY ENHANCEMENTS LLC, US
[85] 2015-12-21
[86] 2014-08-20 (PCT/US2014/051944)
[87] (WO2015/026978)
[30] US (61/867,952) 2013-08-20
[30] US (61/971,329) 2014-03-27
[30] US (61/974,876) 2014-04-03
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[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/08 (2006.01) D04B 21/18 (2006.01)**
[25] EN
[54] **ELASTIC BANDAGE AND TEXTILE MATERIAL FOR USE IN SUCH AN ELASTIC BANDAGE**
[54] **BANDAGE ELASTIQUE ET MATERIAU TEXTILE DESTINE A ETRE UTILISE DANS CE BANDAGE ELASTIQUE**
[72] LUNDH, TORBJORN, SE
[72] MATTSSON, ERNEY, SE
[72] VASILIS, JONATHAN, SE
[71] PRESSCISE AB, SE
[85] 2015-12-22
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[54] **FREQUENCY SPECTRAL MANAGEMENT APPARATUS AND METHOD, GEOGRAPHICAL LOCATION DATABASE AND SECONDARY SYSTEM APPARATUS**
[54] **APPAREIL ET PROCEDE DE GESTION SPECTRALE DES FREQUENCES, BASE DE DONNEES DE GEOLOCALISATION, ET APPAREIL POUR SYSTEME SECONDAIRE**
[72] SUN, CHEN, CN
[72] GUO, XIN, CN
[71] SONY CORPORATION, JP
[85] 2015-12-22
[86] 2014-07-29 (PCT/CN2014/083212)
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[30] CN (201310325426.X) 2013-07-30

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[51] **Int.Cl. H02B 1/20 (2006.01)**
[25] EN
[54] **DESIGNS AND ARRANGEMENTS OF ELECTRICAL POWER DISTRIBUTION UNITS FOR ATTENUATION OF MAGNETIC FIELDS**
[54] **CONCEPTIONS ET AGENCEMENTS D'UNITES DE DISTRIBUTION D'ELECTRICITE POUR UNE ATTENUATION DE CHAMPS MAGNETIQUES**
[72] ADMATI, UDI, IL
[72] GREEN, SHALOM, IL
[72] SAGIV, RAN, IL
[71] GREEN ELMF CABLES LTD., IL
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[51] **Int.Cl. A61K 39/00 (2006.01)**
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[54] **DIVALENT VACCINE COMPOSITIONS AND THE USE THEREOF FOR TREATING TUMOURS**
[54] **COMPOSITIONS VACCINALES BIVALENTES ET LEUR UTILISATION POUR LA THERAPIE DE TUMEURS**
[72] SANCHEZ RAMIREZ, BELINDA, CU
[72] YGLESIAS RIVERA, ARIANNA, CU
[72] GUTIERREZ PEREZ, AMELIA, CU
[72] GONZALEZ SUAREZ, NARJARA, CU
[71] CENTRO DE INMUNOLOGIA MOLECULAR, CU
[85] 2015-12-22
[86] 2014-08-01 (PCT/CU2014/000004)
[87] (WO2015/014327)
[30] CU (CU-2013-0110) 2013-08-02

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[51] **Int.Cl. C10L 5/44 (2006.01) C10L 9/00 (2006.01)**
[25] EN
[54] **BIOCHAR BY MICROWAVE WITH BENEFICIATED FEEDSTOCK**
[54] **CHARBON DE BIOMASSE OBTENU PAR MICRO-ONDES AVEC CHARGE D'ALIMENTATION AMELIOREE**
[72] SCALZO, PHILIP, US
[72] VAN THORRE, DOUGLAS M., US
[72] CATTO, MICHAEL L., US
[72] TAIT, CARLETON DREW, US
[71] BIOMASS ENERGY ENHANCEMENTS LLC, US
[85] 2015-12-21
[86] 2014-08-20 (PCT/US2014/051958)
[87] (WO2015/026987)
[30] US (61/867,952) 2013-08-20
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[51] **Int.Cl. G06F 21/31 (2013.01) G06F 21/32 (2013.01) G06K 9/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO USER AUTHENTICATION**
[54] **PERFECTIONNEMENTS APPORTES OU AYANT TRAIT A L'AUTHENTIFICATION D'UN UTILISATEUR**
[72] PEDERSEN, STEINAR, NO
[71] SECURE FINGERPRINT AS, NO
[85] 2015-12-22
[86] 2013-11-19 (PCT/EP2013/074208)
[87] (WO2014/206505)
[30] NO (20130886) 2013-06-26

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[51] **Int.Cl. C07D 237/34 (2006.01) A61K 31/502 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHTHALAZINE DERIVATIVES**
[54] **DERIVES DE PHTALAZINE**
[72] BUCHSTALLER, HANS-PETER, DE
[72] DORSCH, DIETER, DE
[72] ESDAR, CHRISTINA, DE
[72] LEUTHNER, BIRGITTA, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-12-22
[86] 2014-05-30 (PCT/EP2014/001467)
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[30] EP (13003205.5) 2013-06-24

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[51] **Int.Cl. G08C 17/02 (2006.01)**
[25] EN
[54] **RADIO CONTROL SYSTEM FOR CONTROLLING AT LEAST ONE MACHINE, IN PARTICULAR A CRANE**
[54] **SYSTEME DE RADIOCOMMANDE POUR LA COMMANDE D'AU MOINS UNE MACHINE, EN PARTICULIER D'UNE GRUE**
[72] BRENDEL, WOLFGANG, DE
[72] BRENDEL BRIEDERIKE, DE
[71] BRENDEL, WOLFGANG, DE
[71] BRENDEL BRIEDERIKE, DE
[85] 2015-12-22
[86] 2014-05-16 (PCT/EP2014/060092)
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[30] DE (10 2013 212 071.0) 2013-06-25

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[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ASTIGMATISM CORRECTION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE CORRIGER L'ASTIGMATISME**
[72] KASTHURIRANGAN, SANJEEV, US
[72] BENTOW, STANLEY, S., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2015-12-21
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[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING DYSPHOTOPSIA**
[54] **SYSTEME ET PROCEDE POUR MESURER UNE DYSPHOTOPSIE**
[72] ZHAO, HUAWEI, US
[72] STATE, MIHAI, NL
[72] FRANSSEN, LUUK, NL
[72] PIERS, PATRICIA ANN, NL
[72] WEEBER, HENDRIK A., NL
[72] VAN DER MOOREN, MARRIE, NL
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2015-12-21
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[25] EN
[54] **MOWER**
[54] **FAUCHEUSE**
[72] JESPERSEN, PETER, DK
[71] KVERNELAND GROUP KERTEMINDE A/S, DK
[85] 2015-12-22
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[51] **Int.Cl. C09J 175/04 (2006.01) C08G 18/32 (2006.01) C08G 18/36 (2006.01) C08G 18/48 (2006.01) C09J 175/06 (2006.01)**
[25] EN
[54] **HYDROPHOBIC POLYURETHANE ADHESIVE**
[54] **ADHESIF POLYURETHANE HYDROPHOBE**
[72] ELING, BEREND, DE
[72] REESE, HANS-JURGEN, DE
[72] KONIG, CHRISTIAN, DE
[72] BOLZE, PATRICK, DE
[71] BASF SE, DE
[85] 2015-12-22
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[51] **Int.Cl. A61K 31/4439 (2006.01) A61P 7/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE POLYMORPHS OF THE FREE BASE OF 2-HYDROXY-6-((2-(1-ISOPROPYL-1H-PYRAZOL-5-YL)PYRIDIN-3-YL)METHOXY)BENZALDEHYDE**
[54] **POLYMORPHES CRISTALLINS DE LA BASE LIBRE DE 2-HYDROXY-6-((2-(1-ISOPROPYL-1H-PYRAZOL-5-YL)PYRIDIN-3-YL)METHOXY)BENZALDEHYDE**
[72] LI, ZHE, US
[71] GLOBAL BLOOD THERAPEUTICS, INC., US
[85] 2015-12-21
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[87] (WO2015/120133)
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[25] EN
[54] **PHYSIOLOGICAL MONITORING SYSTEM COMMUNICATING WITH AT LEAST ONE SOCIAL NETWORK**
[54] **SYSTEME DE SURVEILLANCE PHYSIOLOGIQUE COMMUNIQUANT AVEC AU MOINS UN RESEAU SOCIAL**
[72] GUTHRIE, BRIAN, GB
[72] ELDER, DAVID, GB
[72] PRINGLE, GRAEME, GB
[72] BASKEYFIELD, DAMIAN EDWARD HAYDON, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2015-12-22
[86] 2014-06-24 (PCT/EP2014/063309)
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[30] US (13/927,077) 2013-06-25

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[25] FR
[54] **AFFINITY CHROMATOGRAPHY MATRIX**
[54] **MATRICE DE CHROMATOGRAPHIE D'AFFINITE**
[72] PAOLANTONACCI, PHILIPPE, FR
[72] CHTOUROU, ABDESSATAR, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
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[25] EN
[54] **USE OF SIGMA RECEPTOR LIGANDS FOR THE PREVENTION AND TREATMENT OF PAIN ASSOCIATED TO INTERSTITIAL CYSTITIS/BLADDER PAIN SYNDROME (IC/BPS)**
[54] **UTILISATION DES LIGANDS DES RECEPTEURS SIGMA POUR PREVENIR ET TRAITER LA DOULEUR ASSOCIEE A LA CYSTITE INTERSTITIELLE/AU SYNDROME DE LA VESSIE DOULOUREUSE (IC/BPS).**
[72] VELA-HERNANDEZ, JOSE-MIGUEL, ES
[72] MERLOS-ROCA, MANUEL, ES
[72] BAEYENS-CABRERA, JOSE-MANUEL, ES
[72] CENDAN-MARTINEZ, CRUZ-MIGUEL, ES
[71] LABORATORIOS DEL DR.ESTEVE, S.A., ES
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[54] **POWER CABLE TERMINAL CONNECTION DEVICE**
[54] **DISPOSITIF DE RACCORDEMENT TERMINAL DE CABLE D'ALIMENTATION**
[72] WENTZEL, CARL J., US
[72] SEBESTA, CHRISTOPHER D., US
[72] LOYD, JAYLON D., US
[72] MAHONEY, DAVID V., US
[72] BENSON, MICHAEL D., US
[72] BIYIKLI, LEVENT, US
[72] WEICHOLD, JENS, DE
[72] GRAVERMANN, MARK, DE
[72] BOLCATO, GUILIANO, IT
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-12-22
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[25] EN
[54] **A MEDICINAL COMPOSITION OF AMARANTH EXTRACT ORIGIN HAVING ENRICHED NITRATE CONTENT AND A METHOD OF PREPARING THE SAME**
[54] **COMPOSITION MEDICAMENTEUSE CONSTITUEE D'UN EXTRAIT D'AMARANTE A TENEUR ENRICHIE EN NITRATE ET SON PROCEDE DE PREPARATION**
[72] ANTONY, BENNY, IN
[71] ANTONY, BENNY, IN
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[51] **Int.Cl. C21B 3/08 (2006.01) F27D 15/02 (2006.01)**
[25] EN
[54] **STEAM CONDENSATION SYSTEM FOR A GRANULATION INSTALLATION**
[54] **SYSTEME DE CONDENSATION DE VAPEUR POUR UNE INSTALLATION DE GRANULATION**
[72] KAPPES, HORST, DE
[72] SCHWEITZER, MARC, LU
[72] MATHIEU, TOMMY, LU
[71] PAUL WURTH S.A., LU
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[25] EN
[54] **POSTAL ENVELOPE DESIGNED TO CONTAIN ONE OR MORE OBJECTS WITH TWO-DIMENSIONAL DEVELOPMENT, IN PARTICULAR CARDS, CDS, DVDS, OR CREDIT CARDS**
[54] **ENVELOPPE POSTALE CONCUE POUR CONTENIR UN OU PLUSIEURS OBJETS AYANT UN DEVELOPPEMENT EN DEUX DIMENSIONS, EN PARTICULIER DES CARTES, DES CD, DES DVD OU DES CARTES DE CREDIT**
[72] MASTALIA, ANELLA, IT
[71] MAF SRL, IT
[85] 2015-12-22
[86] 2014-07-03 (PCT/IT2014/000175)
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[25] EN
[54] **COMPOUNDS WITH ANTIBACTERIAL ACTIVITY**
[54] **COMPOSES PRESENTANT UNE ACTIVITE ANTIBACTERIENNE**
[72] GENILLOUD RODRIGUEZ, OLGA, ES
[72] TORMO BELTRAN, JOSE RUBEN, ES
[72] REYES BENITEZ, JOSE FERNANDO, ES
[72] EL AOUAD, NOUREDDINE, ES
[72] VICENTE PEREZ, MARIA FRANCISCA, ES
[72] DE LA CRUZ MORENO, MERCEDES, ES
[72] BILLS, GERALD FREMONT, US
[72] GONZALEZ MENENDEZ, VICTOR MANUEL, ES
[72] MONTEIRO DE AGUIAR, MARIA CANDIDA, ES
[71] FUNDACION MEDINA. CENTRO DE EXCELENCIA EN INVESTIGACION DE MEDICAMENTOS INNOVADORES EN ANDALUCIA, ES
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[25] EN
[54] **HYBRID DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT HYBRIDE**
[72] YAMASAKI, HISANORI, JP
[72] WADA, YASUHIKO, JP
[72] KITANAKA, HIDETOSHI, JP
[72] HATANAKA, KEITA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[25] EN
[54] **MULTIPLE USE AEROSOL-GENERATING SYSTEM**
[54] **SYSTEME DE GENERATION D'AEROSOL A USAGES MULTIPLES**
[72] SILVESTRINI, PATRICK, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-12-22
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[51] **Int.Cl. G01N 33/53 (2006.01) C12N 15/11 (2006.01) G01N 33/563 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **TARGET ANTIGEN DISCOVERY, PHENOTYPIC SCREENS AND USE THEREOF FOR IDENTIFICATION OF TARGET CELL SPECIFIC TARGET EPITOPES**
[54] **DECOUVERTE D'ANTIGENES CIBLES, CRIBLES PHENOTYPIQUES ET LEUR UTILISATION POUR IDENTIFIER DES EPITOPES CIBLES SPECIFIQUES DES CELLULES CIBLES**
[72] CHEN, YAN, US
[72] SHAMAH, STEVE, US
[71] X-BODY, INC., US
[85] 2015-12-22
[86] 2014-06-20 (PCT/US2014/043454)
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[25] EN
[54] **INFORMATION PROCESSING APPARATUS, INFORMATION RECORDING MEDIUM, INFORMATION PROCESSING METHOD, AND PROGRAM**
[54] **APPAREIL DE TRAITEMENT D'INFORMATIONS, SUPPORT D'ENREGISTREMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS, ET PROGRAMME**
[72] UCHIMURA, KOUICHI, JP
[72] TAKAHASHI, RYOHEI, JP
[71] SONY CORPORATION, JP
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[86] 2014-07-04 (PCT/JP2014/003559)
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[51] **Int.Cl. B29C 67/24 (2006.01) B29B 7/90 (2006.01)**
[25] EN
[54] **METHOD AND INJECTION MOLDING SYSTEM FOR PRODUCING INTUMESCENT REACTION PLASTIC MOLDED PARTS AND REACTION PLASTIC MOLDED PART**
[54] **PROCEDE ET INSTALLATION DE MOULAGE PAR INJECTION POUR LA FABRICATION DE PIECES MOULEES INTUMESCENTES EN PLASTIQUE A REACTION ET PIECE MOULEE EN PLASTIQUE A REACTION**
[72] MUNZENBERGER, HERBERT, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-12-22
[86] 2014-07-03 (PCT/EP2014/064142)
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[51] **Int.Cl. F04D 29/54 (2006.01) F01D 9/02 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **STATOR VANE STRUCTURE AND TURBOFAN JET ENGINE USING THE SAME**
[54] **STRUCTURE D'AUBE DE STATOR ET MOTEUR A DOUBLE FLUX UTILISANT CELLE-CI**
[72] OBUCHI, KENRO, JP
[72] YAGI, HIROYUKI, JP
[71] IHI CORPORATION, JP
[85] 2015-12-22
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[25] EN
[54] **EFFICIENT NETWORK LAYER FOR IPV6 PROTOCOL**
[54] **COUCHE RESEAU EFFICACE POUR PROTOCOLE IPV6**
[72] ERICKSON, GRANT M., US
[72] BOROSS, CHRISTOPHER A., US
[71] GOOGLE INC., US
[85] 2015-12-22
[86] 2014-06-23 (PCT/US2014/043691)
[87] (WO2014/209896)
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[51] **Int.Cl. C09K 8/58 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING MINERAL OIL FROM AN UNDERGROUND MINERAL OIL DEPOSIT USING A COMPOSITION (Z)**
[54] **PROCEDE DE PRODUCTION D'HUILE MINERALE A PARTIR DE DEPOT SOUTERRAIN D'HUILE MINERALE AU MOYEN DE LA COMPOSITION (Z)**
[72] STEHLE, VLADIMIR, DE
[72] LIUBOV, ALTUNINA, RU
[72] KUVSHINOV, VLADIMIR, RU
[72] KUVSHINOV, IVAN, RU
[72] LIUBOV, STASYEVA, RU
[71] WINTERSHALL HOLDING GMBH, DE
[71] INSTITUTE OF PETROLEUM CHEMISTRY OF THE SIBERIAN BRANCH OF THE RUSSIAN ACADEMY OF SCIENCES, RU
[85] 2015-12-22
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[25] FR
[54] **ULTRASOUND TRANSDUCER**
[54] **TRANSDUCTEUR A ULTRASONS**
[72] SARTRE, BERNARD, FR
[72] SAILLANT, JEAN-FRANCOIS, FR
[71] AREVA NP, FR
[85] 2015-12-22
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[87] (WO2014/207215)
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[51] **Int.Cl. C07K 14/47 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **PRO-APOPTOTIC RAS AND RAF PEPTIDES**
[54] **PEPTIDES RAS ET RAF PRO-APOPTOTIQUES**
[72] REBOLLO GARCIA, ANGELITA, FR
[72] NEMATI, FARIBA, FR
[72] DECAUDIN, DIDIER, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] INSTITUT CURIE, FR
[85] 2015-12-22
[86] 2014-07-03 (PCT/EP2014/064243)
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[30] EP (13305945.1) 2013-07-03

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[51] **Int.Cl. B28B 1/00 (2006.01) A61L 27/56 (2006.01) B28B 7/34 (2006.01) B29C 67/00 (2006.01)**
[25] EN
[54] **BONE REPLACEMENT MATERIAL AND METHOD FOR PRODUCING BONE REPLACEMENT MATERIAL**
[54] **MATERIAU DE SUBSTITUTION OSSEUSE ET PROCEDE DE PRODUCTION DE MATERIAU DE SUBSTITUTION OSSEUSE**
[72] LORENZ, KATHRIN, CH
[72] FEY, TOBIAS, DE
[72] GREIL, PETER, DE
[72] WECKER, HEINRICH, DE
[72] KELNBERGER, ALFONS, DE
[71] CERAMTEC GMBH, DE
[71] FRIEDRICH-ALEXANDER-UNIVERSITAT ERLANGEN-NURNBERG, DE
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[87] (WO2014/207056)
[30] DE (102013212455.4) 2013-06-27

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[51] **Int.Cl. A47C 27/07 (2006.01) B68G 9/00 (2006.01)**
[25] EN
[54] **GLUELESS POCKETED SPRING UNIT CONSTRUCTION**
[54] **CONSTRUCTION D'UNITES A RESSORTS ENSACHES SANS COLLE**
[72] WOLFSON, MARTIN, US
[71] WOLFSON, MARTIN, US
[85] 2016-01-06
[86] 2014-01-18 (PCT/US2014/012147)
[87] (WO2014/113737)
[30] US (61/754,529) 2013-01-19
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[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **FABRIC NETWORK**
[54] **RESEAU MATRICIEL**
[72] LOGUE, JAY D., US
[72] ERICKSON, GRANT M., US
[72] SMITH, ZACHARY B., US
[72] HARDISON, OSBORNE B., US
[72] SCHULTZ, RICHARD J., US
[72] GUJJARU, SUNNY P., US
[72] NEELEY, MATTHEW G., US
[71] GOOGLE INC., US
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[51] **Int.Cl. B23K 11/14 (2006.01) B23K 11/30 (2006.01) F16B 35/04 (2006.01)**
[25] EN
[54] **PROJECTION BOLT WELDING METHOD**
[54] **PROCEDE DE SOUDAGE DE BOULON DE PROJECTION**
[72] AOYAMA, SHOJI, JP
[72] AOYAMA, YOSHITAKA, JP
[71] AOYAMA, SHOJI, JP
[85] 2015-12-22
[86] 2014-05-27 (PCT/JP2014/063958)
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[30] JP (2013-152065) 2013-07-02
[30] JP (2013-170770) 2013-08-01

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[51] **Int.Cl. C07K 14/37 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **O-MANNOSYLTRANSFERASE DEFICIENT FILAMENTOUS FUNGAL CELLS AND METHODS OF USE THEREOF**
[54] **CELLULES FONGIQUES FILAMENTEUSES DEFICIENTES EN O-MANNOSYLTRANSFERASE ET LEURS PROCEDES D'UTILISATION**
[72] NATUNEN, JARI, FI
[72] HILTUNEN, JUKKA, FI
[72] HUUSKONEN, ANNE, FI
[72] SALOHEIMO, MARKKU, FI
[72] OSTERMEIER, CHRISTIAN, CH
[72] SOMMER, BENJAMIN PATRICK, CH
[72] WAHL, RAMON, CH
[71] NOVARTIS AG, CH
[71] GLYKOS FINLAND OY, FI
[85] 2015-12-22
[86] 2014-07-03 (PCT/EP2014/064248)
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[30] EP (13175141.4) 2013-07-04

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[25] EN
[54] **EFFICIENT COMMUNICATION FOR DEVICES OF A HOME NETWORK**
[54] **COMMUNICATION EFFICACE DESTINEE A DES DISPOSITIFS DANS UN RESEAU DOMESTIQUE**
[72] ERICKSON, GRANT M., US
[72] LOGUE, JAY D., US
[72] BOROSS, CHRISTOPHER A., US
[72] SMITH, ZACHARY B., US
[72] HARDISON, OSBORNE B., US
[72] SCHULTZ, RICHARD J., US
[72] GUJJARU, SUNNY P., US
[72] NEELEY, MATTHEW G., US
[71] GOOGLE INC., US
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[30] US (13/926,335) 2013-06-25

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[51] **Int.Cl. B65B 15/02 (2006.01) B65B 61/00 (2006.01) B65B 61/02 (2006.01) B65B 61/06 (2006.01) B65D 73/00 (2006.01) B65D 75/36 (2006.01) A61J 1/03 (2006.01) A61J 7/00 (2006.01)**
[25] EN
[54] **SUPPORT FOR A UNIT DOSE DRUG**
[54] **SUPPORT POUR UN MEDICAMENT EN DOSES UNITAIRES**
[72] ESTE, FLAVIO, IT
[72] SPAGNA, LORENZO, IT
[72] VECCHI, ROBERTO, IT
[71] SWISSLOG ITALIA S.P.A., IT
[85] 2015-12-22
[86] 2013-06-26 (PCT/IB2013/055238)
[87] (WO2014/207507)

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[25] EN
[54] **HIERARCHICAL SYSTEMS, APPARATUS AND METHODS FOR DISPLAYING CONTEXT-AWARE CONTENT**
[54] **SYSTEMES HIERARCHIQUES, APPAREILS ET PROCEDES CONCUS POUR AFFICHER UN CONTENU SENSIBLE AU CONTEXTE**
[72] CROW, DAVID, US
[72] MANANDHAR, SANJAY, US
[71] AERVA, INC., US
[85] 2015-12-22
[86] 2014-06-24 (PCT/US2014/043871)
[87] (WO2014/210003)
[30] US (13/930,064) 2013-06-28

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[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/00 (2006.01) G01V 1/42 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING OUTPUT OF AN ARRAY OF SEISMIC SOURCES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COMMANDER UNE SORTIE D'UN RESEAU DE SOURCES SISMIQUES**
[72] BERRON, CECILE, FR
[72] MEUNIER, JULIEN, FR
[71] CGG SERVICES SA, FR
[85] 2015-12-22
[86] 2014-06-25 (PCT/EP2014/063430)
[87] (WO2014/207057)
[30] US (61/839,924) 2013-06-27
[30] US (61/839,926) 2013-06-27

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[51] **Int.Cl. E06C 1/12 (2006.01) E06C 7/42 (2006.01)**
[25] EN
[54] **COLLAPSIBLE LADDER**
[54] **ECHELLE PLIANTE**
[72] WESTON, RICHARD, GB
[71] TELETOWER.COM LIMITED, GB
[85] 2015-12-22
[86] 2013-07-02 (PCT/IB2013/055428)
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[30] GB (1212092.9) 2012-07-06

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[51] **Int.Cl. C09K 3/00 (2006.01) A61K 8/81 (2006.01) A61K 8/86 (2006.01) A61Q 19/00 (2006.01) C08F 2/32 (2006.01) C08F 20/06 (2006.01) C08F 20/56 (2006.01)**
[25] EN
[54] **HYDROPHILIC THICKENER AND COSMETIC COMPOSITION**
[54] **EPAISSISSANT HYDROPHILE ET COMPOSITION COSMETIQUE**
[72] WAJIMA, AYAMI, JP
[72] MIZUKAWA, JUNICHI, JP
[72] MASUDA, TSUYOSHI, JP
[72] OZAWA, HITOSHI, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2015-12-22
[86] 2014-06-06 (PCT/JP2014/065114)
[87] (WO2014/208316)
[30] JP (2013-136521) 2013-06-28

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[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 20/20 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **INTEGRATED ONLINE AND OFFLINE INVENTORY MANAGEMENT**
[54] **GESTION INTEGREE D'INVENTAIRES EN LIGNE ET HORS LIGNE**
[72] VARMA, AJIT KALIDINDI, US
[72] ROBINSON, JOSEPH LOREE, US
[72] REISS, JESSE, US
[72] LIN, ANDREW, US
[71] SQUARE, INC., US
[85] 2015-12-22
[86] 2014-06-24 (PCT/US2014/043891)
[87] (WO2014/210020)
[30] US (61/839,098) 2013-06-25
[30] US (14/312,397) 2014-06-23
[30] US (14/312,371) 2014-06-23
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[51] **Int.Cl. C07D 498/18 (2006.01) A61K 31/439 (2006.01) A61K 35/00 (2006.01)**
[25] EN
[54] **SOLID FORMS OF A MACROCYCLIC KINASE INHIBITOR**
[54] **FORMES SOLIDES D'UN INHIBITEUR DE KINASES MACROCYCLIQUES**
[72] JENSEN, ANDREW JAMES, US
[72] LUTHRA, SUMAN, US
[72] RICHARDSON, PAUL FRANCIS, US
[71] PFIZER INC., US
[85] 2015-12-22
[86] 2014-06-17 (PCT/IB2014/062296)
[87] (WO2014/207606)
[30] US (61/840,703) 2013-06-28

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[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING AGGREGATED PATIENT DATA**
[54] **SYSTEME FOURNISSANT DES DONNEES DE PATIENT AGREGEES**
[72] PAIT, CLIFTON, US
[72] NGUYEN, RYAN, US
[72] GUPTA, VIKAS, US
[71] CAREFUSION 303, INC., US
[85] 2015-12-22
[86] 2014-06-24 (PCT/US2014/043948)
[87] (WO2014/210060)
[30] US (13/931,282) 2013-06-28

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[13] A1
[51] **Int.Cl. E21B 43/01 (2006.01) E21B 43/36 (2006.01)**
[25] EN
[54] **DEEPWATER PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION EN EAUX PROFONDES**
[72] EIE, ROLF, NO
[71] KVAERNER CONCRETE SOLUTIONS AS, NO
[85] 2015-12-22
[86] 2014-07-08 (PCT/EP2014/064617)
[87] (WO2015/004138)
[30] NO (20130964) 2013-07-10

[21] **2,916,609**
[13] A1
[51] **Int.Cl. C02F 3/12 (2006.01) C02F 3/30 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **PRODUCTION OF BIOMASS FOR USE IN THE TREATMENT OF FISCHER-TROPSCH REACTION WATER**
[54] **PRODUCTION D'UNE BIOMASSE DESTINEE A UNE UTILISATION POUR LE TRAITEMENT D'UNE EAU ISSUE D'UNE REACTION DE FISCHER-TROPSCH**
[72] PHILLIPS, TREVOR DAVID, ZA
[72] AUGUSTYN, MARIA PETRONELLA, ZA
[72] VAN NIEKERK, IGNATIUS MICHAEL, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2015-12-22
[86] 2014-06-25 (PCT/IB2014/062581)
[87] (WO2014/207667)
[30] ZA (2013/04816) 2013-06-27
[30] US (61/839,914) 2013-06-27

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[13] A1
[51] **Int.Cl. B65G 49/00 (2006.01) B65G 43/00 (2006.01)**
[25] EN
[54] **SECURE MEDICATION TRANSPORT**
[54] **TRANSPORT DE MEDICAMENT SECURISE**
[72] BELL, GARY, US
[72] LATORRACA, GARY JOHN, US
[72] BURGESS, BRENDAN, US
[71] CAREFUSION 303, INC., US
[85] 2015-12-22
[86] 2014-06-24 (PCT/US2014/043949)
[87] (WO2014/210061)
[30] US (13/931,623) 2013-06-28

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[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 46/04 (2006.01) B01D 53/50 (2006.01) B01D 53/77 (2006.01) C01B 31/20 (2006.01) F25J 3/06 (2006.01)**
[25] EN
[54] **EXHAUST GAS PURIFICATION DEVICE AND CO2 RECOVERY SYSTEM**
[54] **DISPOSITIF D'EPURATION DE GAZ D'ECHAPPEMENT ET SYSTEME DE RECUPERATION DE CO2**
[72] NAITO, TOSHIYUKI, JP
[71] IHI CORPORATION, JP
[85] 2015-12-22
[86] 2014-07-07 (PCT/JP2014/068095)
[87] (WO2015/005296)
[30] JP (2013-146377) 2013-07-12

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[13] A1
[51] **Int.Cl. B01D 61/46 (2006.01) B01D 61/54 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR OSMOTIC FLOW CONTROL IN ELECTRODIALYSIS SYSTEMS**
[54] **PROCEDE ET APPAREIL POUR LA REGULATION DU FLUX OSMOTIQUE DANS DES SYSTEMES D'ELECTRODIALYSE**
[72] YAZDANBOD, AZAROGHLY, CA
[71] IONIC SOLUTIONS LTD., US
[85] 2015-12-22
[86] 2014-06-25 (PCT/US2014/044051)
[87] (WO2014/210126)
[30] US (61/838,983) 2013-06-25
[30] US (14/314,330) 2014-06-25

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[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 35/34 (2015.01) A61K 35/54 (2015.01) A61P 9/10 (2006.01)**
[25] EN
[54] **GLYCOSYLATED PROTEIN OF AN EXTRACELLULAR MATRIX FOR USE IN A METHOD OF TREATING AN ISCHEMIC HEART OF A HUMAN OR ANIMAL SUBJECT IN NEED THEREOF**
[54] **PROTEINE GLYCOSYLEE D'UNE MATRICE EXTRACELLULAIRE A UTILISER DANS UN PROCEDE DE TRAITEMENT DE CARDIOPATHIE ISCHEMIQUE D'UN SUJET HUMAIN OU ANIMAL QUI EN A BESOIN**
[72] LAYLAND, SHANNON, DE
[72] SCHENKE-LAYLAND, KATJA, DE
[72] HOLEITER, MONIKA, DE
[71] FRAUNHOFER-GELELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[85] 2015-12-22
[86] 2014-07-31 (PCT/EP2014/066497)
[87] (WO2015/014938)
[30] EP (13178951.3) 2013-08-01
[30] EP (14167172.7) 2014-05-06

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[13] A1
[51] **Int.Cl. C07C 275/42 (2006.01) A61K 31/17 (2006.01) A61K 31/18 (2006.01) A61K 31/41 (2006.01) A61K 31/44 (2006.01) A61P 35/00 (2006.01) C07C 311/51 (2006.01) C07D 213/75 (2006.01) C07D 257/04 (2006.01)**
[25] EN
[54] **IDO INHIBITORS**
[54] **INHIBITEURS DE L'IDO**
[72] MARKWALDER, JAY A., US
[72] SEITZ, STEVEN P., US
[72] BALOG, JAMES AARON, US
[72] HUANG, AUDRIS, US
[72] MANDAL, SUNIL KUMAR, IN
[72] WILLIAMS, DAVID K., US
[72] HART, AMY C., US
[72] INGHRIM, JENNIFER, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-12-22
[86] 2014-07-01 (PCT/US2014/044992)
[87] (WO2015/002918)
[30] US (61/841,448) 2013-07-01

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[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01)**
[25] EN
[54] **TELEMETRY ANTENNA ARRANGEMENT**
[54] **AGENCEMENT D'ANTENNES DE TELEMETRIE**
[72] GRAF, STEPHAN, US
[72] WHITE, MATTHEW A., US
[72] DENZEL, WILLIAM, US
[72] PASZEK, NATHAN, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2015-12-22
[86] 2014-06-25 (PCT/US2014/044082)
[87] (WO2014/210146)
[30] US (61/840,208) 2013-06-27

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[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) H04W 4/00 (2009.01) A61B 5/0404 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **WIRELESS CARDIAC EVENT RECORDER**
[54] **DISPOSITIF SANS FIL D'ENREGISTREMENT D'EVENEMENTS CARDIAQUES**
[72] BOZZA, NICHOLAS D., CA
[72] BENTIVOGLIO, GIANFRANCO, CA
[72] CORNEJO, RICARDO ALBERTO RODRIGUEZ, CA
[71] EVENT CARDIO GROUP, INC., US
[85] 2015-12-21
[86] 2014-06-25 (PCT/CA2014/000518)
[87] (WO2014/205546)
[30] US (61/838,779) 2013-06-24

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[21] **2,916,619**
[13] A1
[51] **Int.Cl. A61K 31/435 (2006.01) A61K 31/437 (2006.01) A61K 31/5025 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF A MEK INHIBITOR AND AN ERK INHIBITOR FOR USE IN TREATMENT OF HYPERPROLIFERATIVE DISEASES**
[54] **COMBINAISON D'UN INHIBITEUR DE MEK ET D'UN INHIBITEUR D'ERK POUR L'UTILISATION DANS LE TRAITEMENT DE MALADIES HYPERPROLIFERATIVES**
[72] BELVIN, MARCIA, US
[72] MOFFAT, JOHN, US
[72] MERCHANT, MARK, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-12-22
[86] 2014-09-04 (PCT/EP2014/068776)
[87] (WO2015/032840)
[30] US (61/874,206) 2013-09-05

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[21] **2,916,621**
[13] A1
[51] **Int.Cl. G01V 1/00 (2006.01)**
[25] EN
[54] **INSTANTANEOUS FREQUENCY MODULATION ACQUISITION SCHEME FOR SEISMIC SOURCES**
[54] **SCHEMA D'ACQUISITION DE MODULATION DE FREQUENCE INSTANTANEE POUR DES SOURCES SISMIQUES**
[72] CASTOR, KAELIG, FR
[72] BIANCHI, THOMAS, FR
[72] SALLAS, JOHN, FR
[71] CGG SERVICES SA, FR
[85] 2015-12-22
[86] 2014-06-25 (PCT/EP2014/063454)
[87] (WO2014/207074)
[30] US (61/839,915) 2013-06-27

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[13] A1
[51] **Int.Cl. A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **BICYCLIC COMPOUNDS USEFUL FOR TREATING DISEASES CAUSED BY RETROVIRUSES**
[54] **COMPOSES BICYCLIQUES UTILES POUR LE TRAITEMENT DE MALADIES CAUSEES PAR DES RETROVIRUS**
[72] TAZI, JAMAL, FR
[72] MAHUTEAU-BETZER, FLORENCE, FR
[72] NAJMAN, ROMAIN, FR
[72] SCHERRER, DIDIER, FR
[72] CAMPOS, NOELIE, FR
[72] GARCEL, AUDE, FR
[71] ABIVAX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT CURIE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[85] 2015-12-22
[86] 2014-07-04 (PCT/IB2014/062849)
[87] (WO2015/001518)
[30] US (61/843,155) 2013-07-05

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[21] **2,916,624**
[13] A1
[51] **Int.Cl. F02N 11/08 (2006.01)**
[25] EN
[54] **CONTROL DEVICE FOR AN INTERNAL COMBUSTION ENGINE, VEHICLE INCLUDING THE SAME AND METHOD FOR THE SAME**
[54] **DISPOSITIF DE COMMANDE POUR UN MOTEUR A COMBUSTION INTERNE, VEHICULE LE COMPRENANT ET PROCEDE ASSOCIE**
[72] TOCHIGI, KOHEI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-12-22
[86] 2014-06-24 (PCT/IB2014/001165)
[87] (WO2014/207536)
[30] JP (2013-133419) 2013-06-26

[21] **2,916,627**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **TRANSIENT SIGNAL ERROR TRAP FOR AN ANALYTE MEASUREMENT DETERMINED FROM A SPECIFIED SAMPLING TIME DERIVED FROM A SENSED PHYSICAL CHARACTERISTIC OF THE SAMPLE CONTAINING THE ANALYTE**
[54] **INTERCEPTION D'ERREUR DE SIGNAL TRANSITOIRE POUR UNE MESURE D'ANALYTE DETERMINEE A PARTIR D'UN MOMENT DE PRELEVEMENT SPECIFIE DEDUIT D'UNE CARACTERISTIQUE PHYSIQUE DETECTEE DE L'ECHANTILLON CONTENANT L'ANALYTE**
[72] MACKINTOSH, STEPHEN, GB
[71] LEFESCAN SCOTLAND LIMITED, GB
[85] 2015-12-22
[86] 2014-06-26 (PCT/EP2014/063588)
[87] (WO2014/207138)
[30] US (61/840,360) 2013-06-27
[30] US (13/929,782) 2013-06-28

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[13] A1
[51] **Int.Cl. A61F 13/535 (2006.01) A61F 13/15 (2006.01) A61F 13/49 (2006.01) A61F 13/537 (2006.01) A61F 13/539 (2006.01) B01J 20/26 (2006.01) B01J 20/28 (2006.01) B01J 20/32 (2006.01)**
[25] EN
[54] **AN ABSORBENT COMPOSITE, AN ABSORBENT ARTICLE EMPLOYING THE SAME, AND METHODS, SYSTEMS, AND APPARATUS FOR MAKING THE ABSORBENT COMPOSITE AND/OR ARTICLE**
[54] **COMPOSITE ABSORBANT, ARTICLE ABSORBANT L'UTILISANT, ET PROCEDES, SYSTEMES ET APPAREIL POUR LA FABRICATION DU COMPOSITE ET/OU DE L'ARTICLE ABSORBANT**
[72] WRIGHT, ANDREW, GB
[72] VARONA, EUGENIO, US
[72] SMID, ANNE, NL
[72] SMID, DENNIS, NL
[71] DSG TECHNOLOGY HOLDINGS LTD, VG
[85] 2015-12-22
[86] 2014-07-01 (PCT/US2014/045027)
[87] (WO2015/002934)
[30] US (61/842,961) 2013-07-03
[30] US (61/843,986) 2013-07-09

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[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01) E21B 49/00 (2006.01)**
[25] EN
[54] **FRACABILITY MEASUREMENT METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE MESURE DE FRACTURABILITE**
[72] LY, CHI VINH, FR
[72] SPENCE, GRAHAM, FR
[71] CGG SERVICES SA, FR
[85] 2015-12-22
[86] 2014-06-26 (PCT/EP2014/063587)
[87] (WO2014/207137)
[30] US (61/839,934) 2013-06-27
[30] US (61/839,932) 2013-06-27
[30] US (14/156,719) 2014-01-16

[21] **2,916,632**
[13] A1
[51] **Int.Cl. C22C 38/02 (2006.01) B23K 11/11 (2006.01) B23K 11/16 (2006.01) C21D 8/02 (2006.01) C21D 8/04 (2006.01) C21D 9/46 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **SPOT WELDED JOINT USING HIGH STRENGTH AND HIGH FORMING AND ITS PRODUCTION METHOD**
[54] **JOINT SOUDE PAR POINTS PRESENTANT UNE HAUTE RESISTANCE ET UNE EXCELLENTE APTITUDE A LA MISE EN FORME, ET SON PROCEDE DE PRODUCTION**
[72] PERLADE, ASTRID, FR
[72] VIGNIER, SAMUEL, FR
[72] KEGEL, FREDERIC, FR
[72] ARLAZAROV, ARTEM, FR
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[85] 2015-12-22
[86] 2014-07-22 (PCT/IB2014/001366)
[87] (WO2015/011547)
[30] IB (PCT/IB2013/001609) 2013-07-25

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[13] A1
[51] **Int.Cl. C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/06 (2006.01)**
[25] FR
[54] **STEEL SHEET HAVING VERY HIGH MECHANICAL PROPERTIES OF STRENGTH AND DUCTILITY, MANUFACTURING METHOD AND USE OF SUCH SHEETS**
[54] **TOLE D'ACIER A TRES HAUTES CARACTERISTIQUES MECANIQUES DE RESISTANCE ET DE DUCTILITE, PROCEDE DE FABRICATION ET UTILISATION DE TELLES TOLES**
[72] ALLAIN, SEBASTIEN YVES PIERRE, FR
[72] HELL, JEAN-CHRISTOPHE FRANCOIS, FR
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[85] 2015-12-21
[86] 2014-07-24 (PCT/IB2014/001389)
[87] (WO2015/011554)
[30] IB (PCT/IB13/001614) 2013-07-24

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[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **FILL ERROR TRAP FOR AN ANALYTE MEASUREMENT DETERMINED FROM A SPECIFIED SAMPLING TIME DERIVED FROM A SENSED PHYSICAL CHARACTERISTIC OF THE SAMPLE CONTAINING THE ANALYTE**
[54] **PIEGE A ERREURS DE REMPLISSAGE POUR UNE MESURE D'ANALYTE DETERMINEE A PARTIR D'UN INSTANT SPECIFIQUE D'ECHANTILLONNAGE DERIVANT D'UNE CARACTERISTIQUE PHYSIQUE DETECTEE DE L'ECHANTILLON CONTENANT L'ANALYTE**
[72] MACKINTOSH, STEPHEN, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2015-12-22
[86] 2014-06-26 (PCT/EP2014/063608)
[87] (WO2014/207152)
[30] US (61/839,979) 2013-06-27
[30] US (13/929,404) 2013-06-27

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[13] A1
[51] **Int.Cl. G01M 99/00 (2011.01)**
[25] EN
[54] **HEAT EXCHANGER TESTING DEVICE**
[54] **DISPOSITIF D'ESSAI D'ECHANGEUR DE CHALEUR**
[72] ASPINALL, LAURIN JOSEPH, US
[71] KNEW VALUE, LLC, US
[85] 2015-12-22
[86] 2014-07-01 (PCT/US2014/045078)
[87] (WO2015/002966)
[30] US (61/841,643) 2013-07-01

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[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **TEMPERATURE COMPENSATION FOR AN ANALYTE MEASUREMENT DETERMINED FROM A SPECIFIED SAMPLING TIME DERIVED FROM A SENSED PHYSICAL CHARACTERISTIC OF THE SAMPLE CONTAINING THE ANALYTE**
[54] **COMPENSATION DE TEMPERATURE POUR UNE MESURE D'ANALYTE DETERMINEE A PARTIR D'UN MOMENT DE PRELEVEMENT SPECIFIE DEDUIT D'UNE CARACTERISTIQUE PHYSIQUE DETECTEE DE L'ECHANTILLON CONTENANT L'ANALYTE**
[72] MALECHA, MICHAEL, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2015-12-22
[86] 2014-06-26 (PCT/EP2014/063610)
[87] (WO2014/207153)
[30] US (61/840,176) 2013-06-27
[30] US (13/929,495) 2013-06-27

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 37/02 (2006.01) A61P 37/04 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **MODULATION OF THE IMMUNE RESPONSE**
[54] **MODULATION DE LA REPONSE IMMUNITAIRE**
[72] BLUMBERG, RICHARD S., US
[72] KUCHROO, VIJAY K., US
[72] HUANG, YU-HWA, US
[72] ZHU, CHEN, US
[72] ANDERSON, ANA C., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-12-22
[86] 2013-07-30 (PCT/US2013/052612)
[87] (WO2014/022332)
[30] US (61/677,596) 2012-07-31

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[13] A1
[51] **Int.Cl. C23C 14/35 (2006.01) C23C 14/00 (2006.01) C23C 14/06 (2006.01) C23C 14/34 (2006.01)**
[25] EN
[54] **DECORATIVE HIPIMS - HARD-MATERIAL LAYER**
[54] **COUCHES DECORATIVES DE SUBSTANCE DURE APPLIQUEES PAR HIPIMS**
[72] KRASSNITZER, SIEGFRIED, AT
[71] OERLIKON SURFACE SOLUTIONS AG, TRUEBBACH, CH
[85] 2015-12-22
[86] 2014-06-26 (PCT/EP2014/063611)
[87] (WO2014/207154)
[30] US (61/839,454) 2013-06-26

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **PURIFICATION OF GLUCOSE CONCENTRATION SIGNAL IN AN IMPLANTABLE FLUORESCENCE BASED GLUCOSE SENSOR**
[54] **PURIFICATION DE SIGNAL DE CONCENTRATION DE GLUCOSE DANS UN CAPTEUR DE GLUCOSE A BASE DE FLUORESCENCE IMPLANTABLE**
[72] COLVIN, ARTHUR E., US
[72] WANG, XIAOLIN, US
[72] MDINGI, COLLEEN, US
[72] DEHENNIS, ANDREW, US
[71] SENSEONICS, INCORPORATED, US
[85] 2015-12-22
[86] 2014-03-13 (PCT/US2014/026004)
[87] (WO2015/005953)
[30] US (13/937,871) 2013-07-09

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[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **CROWDSOURCING E-MAIL FILTERING**
[54] **EXTERNALISATION OUVERTE DE FILTRAGE DE COURRIER ELECTRONIQUE**
[72] STEINBERG, LOUIS, US
[72] HYDA, TERESA, US
[72] VINCENT, JASON, US
[72] PONTICELLI, VINCENT M., US
[72] MCAULIFF, TRENT, US
[72] KELLY, JOSEPH, US
[72] STREAR, ANDREW, US
[71] TD AMERITRADE IP COMPANY, INC., US
[85] 2015-12-22
[86] 2013-08-28 (PCT/US2013/057085)
[87] (WO2014/209413)
[30] US (13/931,719) 2013-06-28

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[13] A1
[51] **Int.Cl. A61M 5/145 (2006.01) A61M 5/142 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **DRUG INFUSION DEVICE WITH SAFETY INTERLOCK**
[54] **DISPOSITIF DE PERFUSION DE MEDICAMENT AVEC VERROUILLAGE DE SECURITE**
[72] HUTCHINSON, MICHAEL, US
[72] DIPIETRO, JOSEPH, US
[71] ANIMAS CORPORATION, US
[85] 2015-12-22
[86] 2014-06-10 (PCT/US2014/041634)
[87] (WO2014/209591)
[30] US (61/840,533) 2013-06-28

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[13] A1
[51] **Int.Cl. B65H 45/24 (2006.01) B65H 45/28 (2006.01)**
[25] EN
[54] **DEVICE FOR MANIPULATING PAPER STRIPS AND MACHINE FOR PRODUCING BOOKLETS OF PAPER SHEETS**
[54] **DISPOSITIF DE MANIPULATION DE BANDES DE PAPIER ET MACHINE DE PRODUCTION DE LIVRETS DE FEUILLES DE PAPIER**
[72] TEUGELS, PASCAL, BE
[71] IMPERIAL TOBACCO LIMITED, GB
[85] 2015-12-22
[86] 2014-06-27 (PCT/EP2014/063633)
[87] (WO2015/000798)
[30] EP (13174891.5) 2013-07-03

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[13] A1
[51] **Int.Cl. A63B 31/12 (2006.01)**
[25] EN
[54] **SWIMMING AID**
[54] **DISPOSITIF D'AIDE A LA NAGE**
[72] KIM, JEONG HUN, KR
[71] KIM, JEONG HUN, KR
[85] 2015-12-22
[86] 2014-07-01 (PCT/KR2014/005833)
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[54] **FLOW CONTROL DEVICES INCLUDING A SAND SCREEN AND AN INFLOW CONTROL DEVICE FOR USE IN WELLBORES**
[54] **DISPOSITIFS DE CONTROLE DES ECOULEMENTS COMPRENANT UNE CREPINE A SABLES ET UN DISPOSITIF POUR LA MAITRISE DES VENUES, DESTINES A ETRE UTILISES DANS DES TROUS DE FORAGE**
[72] DUPHORNE, DARIN H., US
[72] ANDREW, COLIN P., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **STEAM CONDENSATION TOWER FOR A GRANULATION INSTALLATION**
[54] **TOUR DE CONDENSATION DE VAPEUR POUR UNE INSTALLATION DE GRANULATION**
[72] KAPPES, HORST, DE
[72] SCHWEITZER, MARC, LU
[72] MATHIEU, TOMMY, LU
[71] PAUL WURTH S.A., LU
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[54] **RETT SYNDROME AND TREATMENTS THEREFORE**
[54] **SYNDROME DE RETT ET SES TRAITEMENTS**
[72] SCHEER, DAVID, US
[72] JUSTICE, MONICA J., US
[71] RETT SYNDROME RESEARCH TRUST, US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[54] **METHOD OF TREATING NEURODEGENERATIVE DISORDERS**
[54] **METHODE DE TRAITEMENT DES MALADIES NEURODEGENERATIVES**
[72] WEISER, MICHAEL, US
[72] STEIN, JASON, US
[72] PICKER, DONALD, US
[71] CORTICE BIOSCIENCES, INC., US
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[54] **PORTE-OUTIL COMPRENANT UN INDICATEUR D'ANGLE POUR UNE UTILISATION AVEC UNE MEULEUSE D'ETABLI**
[72] SCHWAIGER, BARRY W., US
[72] WEBER, CHARLES, US
[71] JPW INDUSTRIES INC., US
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[54] **SYSTEME DE PLANIFICATION DE PERFUSION**
[72] ADAMS, GRANT, US
[72] WILKOWSKE, ERIC, US
[72] VAUGHAN, MARK W., US
[71] SMITHS MEDICAL ASD, INC., US
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[54] **COMPLIANCE BRACKET BOTTLE STRAP LOCK**
[54] **VERROU DE SANGLE DE BOUTEILLE SUR SUPPORT EN CONFORMITE**
[72] CORNEY, RICHARD, US
[72] PROPER, SCOTT, US
[71] GOJO INDUSTRIES, INC., US
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[25] EN
[54] **HETEROAROMATIC COMPOUNDS AND THEIR USE AS DOPAMINE D1 LIGANDS**
[54] **COMPOSES HETERO-AROMATIQUES ET LEUR UTILISATION EN TANT QUE LIGANDS D1 DE LA DOPAMINE**
[72] BRODNEY, MICHAEL AARON, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] DOUNAY, AMY BETH, US
[72] EFREMOV, IVAN VIKTOROVICH, US
[72] GRAY, DAVID LAWRENCE FIRMAN, US
[72] GREEN, MICHAEL ERIC, US
[72] HENDERSON, JACLYN LOUISE, US
[72] LEE, CHEWAH, US
[72] MENTE, SCOT RICHARD, US
[72] O'NEIL, STEVEN VICTOR, US
[72] ROGERS, BRUCE NELSEN, US
[72] ZHANG, LEI, US
[71] PFIZER INC., US
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[54] **INSTRUMENT DE MESURE D'ANALYTE AVEC TECHNIQUE DE CONFIGURATION DE PLAGE OPERATIONNELLE**
[72] CHOVANDA, SWETA, US
[72] BERVEN, SHAWN, US
[71] LIFESCAN, INC., US
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[25] EN
[54] **CONTENT SUPPLY DEVICE, CONTENT SUPPLY METHOD, PROGRAM, TERMINAL DEVICE, AND CONTENT SUPPLY SYSTEM**
[54] **DISPOSITIF DE FOURNITURE DE CONTENU, PROCEDE DE FOURNITURE DE CONTENU, PROGRAMME, DISPOSITIF TERMINAL, ET SYSTEME DE FOURNITURE DE CONTENU**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
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[54] **DOCETAXEL POLYMERIC NANOPARTICLES FOR CANCER TREATMENT**
[54] **NANOPARTICULES POLYMERES DE DOCETAXEL POUR LE TRAITEMENT DU CANCER**
[72] WRIGHT, JAMES, US
[71] BIND THERAPEUTICS, INC., US
[85] 2015-12-22
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[54] **PROCEDES DE REALISATION D'UNE AMPLIFICATION EN CHAINE PAR POLYMERASE ET UTILISATIONS ASSOCIEES**
[72] WITTWER, CARL, US
[72] ZHOU, LUMING, US
[72] PALAIS, ROBERT, US
[71] WITTWER, CARL, US
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[54] **CELLULE DE CONVERSION D'ENERGIE BIOCHIMIQUE**
[72] STEIN, EMILY A., US
[71] BUGSY SOLAR LLC, US
[85] 2015-12-22
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[54] **SPATIALLY ENCODED BIOLOGICAL ASSAYS USING A MICROFLUIDIC DEVICE**
[54] **ESSAIS BIOLOGIQUES A CODAGE SPATIAL FAISANT APPEL A UN DISPOSITIF MICROFLUIDIQUE**
[72] CHEE, MARK, US
[72] ROUTENBERG, DAVID, US
[71] PROGNOSYS BIOSCIENCES, INC., US
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[54] **METHODS AND SYSTEMS FOR DETERMINING SPATIAL PATTERNS OF BIOLOGICAL TARGETS IN A SAMPLE**
[54] **PROCEDES ET SYSTEMES POUR DETERMINER DES MOTIFS SPATIALES DE CIBLES BIOLOGIQUES DANS UN ECHANTILLON**
[72] CHEE, MARK, US
[72] ROUTENBERG, DAVID, US
[71] PROGNOSYS BIOSCIENCES, INC., US
[85] 2015-12-22
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[54] **PRESERVING PERSONAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN PERSONNEL COMPRENANT UN CONSERVATEUR**
[72] MCCONAUGHY, SHAWN DAVID, US
[72] VANLANDINGHAM, VALERIE LYNN, US
[72] BINTRIM, SCOTT BRIAN, US
[72] PITZ, ADAM MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMBUSTION DEVICE**
[54] **DISPOSITIF DE COMBUSTION**
[72] KIYAMA, KENJI, JP
[72] SHIMOGORI, MIKI, JP
[72] MINE, TOSHIHIKO, JP
[72] TADAKUMA, SATOSHI, JP
[72] OCHI, KENICHI, JP
[72] KURAMASHI, KOJI, JP
[72] OCHI, YUSUKE, JP
[72] BABA, AKIRA, JP
[72] KONDO, YUKI, JP
[71] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
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[54] **FOAMER DISPENSER**
[54] **DISTRIBUTEUR DE PRODUIT MOUSSANT**
[72] MIZUSHIMA, HIROSHI, JP
[72] SASAKI, TSUYOSHI, JP
[72] YAMAMOTO, YASUHITO, JP
[72] KATO, HIROYUKI, JP
[72] TASHIRO, TOSHIHIRO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
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[30] JP (2013-148943) 2013-07-17
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[54] **INTERCALAIRE POUR VERRE STRATIFIE ET VERRE STRATIFIE**
[72] KITANO, HIROFUMI, JP
[72] INUI, HIROAKI, JP
[72] KATAYAMA, TAIKI, JP
[72] MATSUMOTO, MANABU, JP
[72] NAKAYAMA, KAZUHIKO, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
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[54] **TREATMENT OF PAPULOPUSTULAR ROSACEA WITH IVERMECTIN**
[54] **TRAITEMENT DE LA ROSACEE PAPULO-PUSTULEUSE A L'IVERMECTINE**
[72] JACOVELLA, JEAN, FR
[72] CHAPPUIS, JEAN-PAUL, FR
[72] KAOUKHOV, ALEXANDRE, US
[72] GRAEBER, MICHAEL, US
[72] SALIN, LAURENCE, FR
[72] PONCET, MICHEL, FR
[72] BRIANTAIS, PHILLIPPE, FR
[71] GALDERMA S.A., CH
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[30] US (61/843,540) 2013-07-08
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[25] EN
[54] **COMMUNICATION SYSTEM, COMMUNICATION CONTROL SYSTEM, COMMUNICATION APPARATUS, COMMUNICATION METHOD, AND CONNECTION PROGRAM**
[54] **SYSTEME DE COMMUNICATION, SYSTEME DE COMMANDE DE COMMUNICATION, APPAREIL DE COMMUNICATION, PROCEDE DE COMMUNICATION ET PROGRAMME DE CONNEXION**
[72] OGAWARA, OSAMU, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-12-22
[86] 2014-08-06 (PCT/JP2014/071354)
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[54] **WAFER LEVEL PACKAGE SOLDER BARRIER USED AS VACUUM GETTER**
[54] **BARRIERE DE SOUDURE DE NIVEAU DE TRANCHE UTILISEE EN TANT QUE DEGAZEUR A VIDE**
[72] GOOCH, ROLAND W., US
[72] DIEP, BUU Q., US
[72] KENNEDY, ADAM M., US
[72] BLACK, STEPHEN H., US
[72] KOCIAN, THOMAS A., US
[71] RAYTHEON COMPANY, US
[85] 2015-12-22
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[54] **EXTERNAL STRUCTURAL BRACE APPARATUS**
[54] **APPAREIL ORTHOPEDIQUE STRUCTUREL EXTERNE**
[72] THRELFALL, JOHN, US
[71] THRELFALL, JOHN, US
[85] 2015-12-22
[86] 2014-07-08 (PCT/US2014/045831)
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[30] US (13/938,188) 2013-07-09
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[54] **MACHINE PART WITH LASER CLADDING AND METHOD**
[54] **PIECE DE MACHINE AYANT UN PLACAGE AU LASER ET PROCEDE ASSOCIE**
[72] JOHNSON, KEITH A., US
[71] KONDEX CORPORATION, US
[85] 2015-12-22
[86] 2014-07-09 (PCT/US2014/046001)
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[54] **SEED-ORIGIN ENDOPHYTE POPULATIONS, COMPOSITIONS, AND METHODS OF USE**
[54] **POPULATIONS D'ENDOPHYTES PROVENANT DE SEMENCES, COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] VON MALTZAHN, GEOFFREY, US
[72] FLAVELL, RICHARD, US
[72] TOLEDO, GERARDO V., US
[72] DJONOVIC, SLAVICA, US
[72] MARQUEZ, LUIS MIGUEL, US
[72] JOHNSTON, DAVID MORRIS, US
[72] MILLET, YVES ALAIN, US
[72] LYFORD, JEFFREY, US
[72] NAYDICH, ALEXANDER, US
[72] SADOWSKI, CRAIG, US
[71] SYMBIOTA, INC., US
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[86] 2014-06-26 (PCT/US2014/044427)
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[30] US (61/957,255) 2013-06-26
[30] US (61/959,859) 2013-09-04
[30] US (61/959,847) 2013-09-04
[30] US (61/959,858) 2013-09-04
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[25] EN
[54] **DEVICE AND METHOD FOR SCALABLE CODING OF VIDEO INFORMATION**
[54] **DISPOSITIF ET PROCEDE PERMETTANT LE CODAGE EXTENSIBLE D'INFORMATIONS VIDEO**
[72] SEREGIN, VADIM, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-12-22
[86] 2014-07-16 (PCT/US2014/046875)
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[30] US (61/847,951) 2013-07-18
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[54] **MODULAR FLOW CASSETTE**
[54] **CASSETTE A ECOULEMENT MODULAIRE**
[72] DESILVA, ADRIAN D., US
[72] VU, HUY THANH, US
[72] LE, RICHARD, US
[72] MILLER, JEFFREY HAROLD, US
[72] GONZALEZ, HECTOR, US
[72] VALDEZ, RAUL, US
[72] WANG, CHIUN, US
[71] CAREFUSION 303, INC., US
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[25] EN
[54] **METHODS OF TREATING CANCER USING PD-1 AXIS BINDING ANTAGONISTS AND TIGIT INHIBITORS**
[54] **PROCEDES DE TRAITEMENT DU CANCER A L'AIDE D'ANTAGONISTES SE LIANT A L'AXE PD-1 ET INHIBITEURS DE MEK**
[72] GROGAN, JANE, US
[72] JOHNSTON, ROBERT J., US
[72] IRVING, BRYAN, US
[72] HACKNEY, JASON, US
[72] YU, XIN, US
[72] EATON, DAN, US
[72] BOWLES, KRISTIN, US
[72] COMPS-AGRAR, LAETITIA, US
[71] GENENTECH, INC., US
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[86] 2014-07-16 (PCT/US2014/046896)
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[30] US (61/846,941) 2013-07-16
[30] US (61/865,582) 2013-08-13
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[30] US (61/985,884) 2014-04-29
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[54] **PROCEDE DE FABRICATION DE MEMBRANE DEFORMABLE ONDULEE**
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[72] JIANG, FUKANG, US
[72] LIU, CHANGGENG, US
[72] CAFFEY, SEAN, US
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[54] **DISPOSITIF DE COMMANDE ET PROCEDE DE COMMANDE DE VEHICULE ELECTRIQUE**
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[54] **IMMUNOTHERAPIE PAR CIBLAGE D'ASGPR DE CELLULES DENDRITIQUES POUR LA SCLEROSE EN PLAQUES**
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[72] ZURAWSKI, GERARD, US
[71] BAYLOR RESEARCH INSTITUTE, US
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[72] YOUNG, BENJAMIN, US
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[54] **COMPOSITION POUR PREVENIR OU TRAITER DES MALADIES RENALES CONTENANT UN INHIBITEUR DE DPP-IV**
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[72] KANG, YOUNG SUN, KR
[72] CHA, JIN JOO, KR
[72] LEE, JI EUN, KR
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[54] **ENSEMBLE COLLECTEUR**
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[72] HARDMAN, ADAM, US
[72] GREEN, MATTHEW, US
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[54] **METHODE DE TRAITEMENT D'UN DYSFONCTIONNEMENT COGNITIF**
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[72] HERVOLD, KIERAN, US
[72] KOTWALIWALE, CHITRA, US
[72] FAHAM, MALEK, US
[72] MOORHEAD, MARTIN, US
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[54] **TRAITEMENT DES LESIONS INFLAMMATOIRES CAUSEES PAR LA ROSACEE A L'IVERMECTINE**
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[72] SORDELLO WAGNER, NATHALIE, FR
[72] KAOUKHOV, ALEXANDRE, US
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[54] **PRODEDE DE SOUDURE DE RACCORD ET CARROSSERIE DE VEHICULE**
[72] KAWAI, YASUHIRO, JP
[72] KURIMOTO, NORIKO, JP
[72] KANEKO, MITSUGU, JP
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[54] **MATERIAUX AU NITRURE DE BORE FONCTIONNALISES UTILISES EN TANT QU'ESPECE ELECTROACTIVE DANS DES DISPOSITIFS DE STOCKAGE D'ENERGIE ELECTROCHIMIQUE**
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[54] **COMPOSITION POUR LE TRAITEMENT DE LA BARRIERE CUTANEE ET POUR REDUIRE L'ACNE COMPRENANT UN EXTRAIT DE MALVA NEGLECTA**
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[54] **UTILISATIONS OPHTALMIQUES DE PEPTIDES THERAPEUTIQUES A BASE DE TOXINES ET COMPOSITIONS PHARMACEUTIQUES ASSOCIEES**
[72] IADONATO, SHAWN P., US
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[54] **APPAREIL DE CHANGEMENT DE PNEUMATIQUE ROBOTISE ET MATERIEL ET PROCEDES ASSOCIES**
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[71] MACHINERY AUTOMATION & ROBOTICS PTY LTD, AU
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[54] **SYSTEME ET PROCEDE DE CERTIFICATION DE PARTICIPATION A UN EVENEMENT PROMOTIONNEL**
[72] MAHAFZAH, AL, US
[71] HSC ACQUISITION, LLC D/B/A/ HEALTHSTAR COMMUNICATIONS, US
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[72] NESTOROVIC, MILORAD, AU
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[54] **STRUCTURE DE SUPPORT**
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[72] CARPENTER, ANDREW JAMES, AU
[71] OUTER-RIM DEVELOPMENTS PTY LTD, AU
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[54] **METHOD FOR MONITORING A FLOW USING DISTRIBUTED ACOUSTIC SENSING**
[54] **PROCEDE PERMETTANT DE SURVEILLER UN ECOULEMENT A L'AIDE D'UNE DETECTION ACOUSTIQUE DISTRIBUEE**
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[71] BAKER HUGHES INCORPORATED, US
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[54] **LOSS COMPENSATION FOR DISTRIBUTED SENSING IN DOWNHOLE ENVIRONMENTS**
[54] **COMPENSATION DE PERTE POUR UNE DETECTION REPARTIE DANS DES ENVIRONNEMENTS DE FOND DE TROU**
[72] WYSOCKI, PAUL F., US
[72] LAMBERT, CHRISTOPHER H., US
[72] CHANDRAN, ASHWIN, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **SUPPORT DE RANGEMENT DE BIJOUX**
[72] TRAINOR-SMITH, SHARON, US
[72] MENDEZ, MARK HENRY, US
[71] STS INNOVATION & DESIGN, LLC, US
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[54] **SULFATED POLYGULONIC ACID POLYSACCHARIDE OR PHARMACEUTICAL SALT THEREOF, PREPARATION METHOD THEREFOR AND USE THEREOF**
[54] **POLYSACCHARIDE D'ACIDE POLYGLUCONIQUE SULFATE OU SEL PHARMACEUTIQUE DE CELUI-CI, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] DING, JIAN, CN
[72] AI, JING, CN
[72] CHEN, YI, CN
[72] HUANG, XUN, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA CHINESE ACADEMY OF SCIENCES, CN
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[25] EN
[54] **TRADITIONAL CHINESE MEDICINE COMPOSITION, AND PREPARATION AND APPLICATION THEREOF**
[54] **COMPOSITION DE MEDECINE CHINOISE TRADITIONNELLE, PROCEDE DE PREPARATION ET APPLICATION ASSOCIES**
[72] YAN, XIJUN, CN
[72] WU, NAIFENG, CN
[72] YAN, KAIJING, CN
[72] YE, ZHENGLIANG, CN
[72] ZHANG, SHUNNAN, CN
[72] ZHOU, LIHONG, CN
[72] ZHANG, WENSHENG, CN
[72] DONG, HAI'OU, CN
[72] ZHENG, YONGFENG, CN
[72] FAN, LIJUN, CN
[71] TASLY PHARMACEUTICAL GROUP CO., LTD., CN
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[30] CN (201310290968.8) 2013-07-11
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[51] **Int.Cl. H03M 1/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING ANALOG-TO-DIGITAL CONVERSION ON MULTIPLE INPUT SIGNALS**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER UNE CONVERSION ANALOGIQUE-NUMERIQUE SUR DES SIGNAUX D'ENTREE MULTIPLES**
[72] FAY, LUKE, US
[71] SONY CORPORATION, JP
[85] 2015-12-22
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[25] EN
[54] **MEDIUM VOLTAGE HYBRID AIR/LIQUID COOLED ADJUSTABLE FREQUENCY DRIVE**
[54] **ENTRAINEMENT HYBRIDE A FREQUENCE REGLABLE REFROIDI PAR AIR/LIQUIDE A MOYENNE TENSION**
[72] BROUSSARD, HARRY, US
[72] FARR, THOMAS ARTHUR, US
[71] EATON CORPORATION, US
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[54] **ELEMENT DE CONTACT ELECTRIQUE**
[72] SPILKER, NICOLE, DE
[72] GARSKE, STEFAN, DE
[72] SCHMIDT, MARTIN, DE
[72] WANG, XIAFU, DE
[71] HARTING ELECTRIC GMBH & CO. KG, DE
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[51] **Int.Cl. E06B 1/02 (2006.01) E06B 1/34 (2006.01) E06B 1/60 (2006.01)**
[25] EN
[54] **A CORNER BRACKET, A BRACKET SYSTEM, USE OF SUCH A CORNER BRACKET, A WINDOW MOUNTING COLLAR AND A WINDOW MOUNTING SYSTEM**
[54] **SUPPORT D'ANGLE, SYSTEME DE SUPPORT, UTILISATION DUDIT SUPPORT D'ANGLE, COLLIER DE MONTAGE DE FENETRE ET SYSTEME DE MONTAGE DE FENETRE**
[72] TER-BORCH, HANS HENRIK, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
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[25] EN
[54] **WIND TURBINE FOR AN ELECTRIC VEHICLE**
[54] **TURBINE EOLIENNE POUR VOITURE ELECTRIQUE**
[72] NOROIAN, GEVORG SEREZAEVIH, RU
[71] NOROIAN, GEVORG SEREZAEVIH, RU
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[54] **METHYLOTROPHES POUR AQUACULTURE ET ALIMENTATION ANIMALE**
[72] FEINBERG, LARRY F., US
[72] MARX, CHRISTOPHER J., US
[71] KNIPBIO, US
[85] 2015-12-22
[86] 2014-08-08 (PCT/US2014/050282)
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[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING A PELLET**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UN COMPRIME**
[72] BORNEFELD, MARC, DE
[72] TEUTENBERG, REINHARD, DE
[72] SCHNEBERGER, JUERGEN, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2015-12-23
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[25] EN
[54] **PATTERNED SLIT FIXTURES AND SURFACES FOR HIGH THROUGHPUT SLIT-SURFACE ELECTROSPINNING**
[54] **ORGANES DE MONTAGE A FENTES ET A MOTIFS ET SURFACES POUR ELECTROFILAGE A RENDEMENT ELEVE DE SURFACE A FENTES**
[72] PHAM, QUYNH, US
[72] SHARMA, UPMA, US
[72] YAN, XURI, US
[72] MARINI, JOHN, US
[71] ARSENAL MEDICAL, INC., US
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[54] **CONTROL VARIABLE DETERMINATION TO MAXIMIZE A DRILLING RATE OF PENETRATION**
[54] **DETERMINATION DE VARIABLE DE COMMANDE POUR MAXIMISER UN TAUX DE PENETRATION DE FORAGE**
[72] LAING, MORAY, US
[72] POPE, DAVID, US
[72] HOLDAWAY, KEITH R., US
[72] DUARTE, JAMES, US
[71] SAS INSTITUTE INC., US
[85] 2015-12-22
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[54] **MANUFACTURING METHOD FOR ARTIFICIAL PLANTS AND ARTIFICIAL PLANTS**
[54] **PROCEDE DE FABRICATION DE PLANTES ARTIFICIELLES ET PLANTES ARTIFICIELLES**
[72] JIANG, PEILIN, CN
[71] JIANG, PEILIN, CN
[85] 2015-12-23
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[25] EN
[54] **TARGET AGE COMPENSATION METHOD FOR PERFORMING STABLE REACTIVE SPUTTERING PROCESSES**
[54] **METHODE DE COMPENSATION DE L'AGE D'UNE CIBLE POUR EFFECTUER DES PROCEDES DE PULVERISATION CATHODIQUE REACTIVE STABLE**
[72] KURAPOV, DENIS, CH
[72] KRASSNITZER, SIEGFRIED, AT
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-12-23
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[25] EN
[54] **ISOTHIAZOLINE COMPOUNDS FOR COMBATING INVERTEBRATE PESTS**
[54] **COMPOSES ISOTHIAZOLINE POUR COMBATTRE DES RAVAGEURS INVERTEBRES**
[72] BINDSCHADLER, PASCAL, DE
[72] VON DEYN, WOLFGANG, DE
[72] KORBER, KARSTEN, DE
[72] CULBERTSON, DEBORAH L., US
[72] BRAUN, FRANZ JOSEF, US
[72] GUNJIMA, KOSHI, JP
[71] BASF SE, DE
[85] 2015-12-23
[86] 2014-06-23 (PCT/EP2014/063106)
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[54] **OLEFINS REDUCTION OF A HYDROCARBON FEED USING OLEFINS-AROMATICS ALKYLATION**
[54] **REDUCTION D'OLEFINES D'UNE CHARGE D'HYDROCARBURES PAR ALKYLATION D'OLEFINES-COMPOSES AROMATIQUES**
[72] ZERPA REQUES, NESTOR GREGORIO, CA
[72] DE CLERK, ARNO, CA
[72] XIA, YUHAN, CA
[72] OMER, AYYUB ABDULJAWAD, CA
[71] NEXEN ENERGY ULC, CA
[85] 2015-12-23
[86] 2014-07-04 (PCT/CA2014/000541)
[87] (WO2015/000061)
[30] US (61/843,002) 2013-07-04

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[51] **Int.Cl. G02B 21/36 (2006.01) G02B 21/34 (2006.01)**
[25] EN
[54] **PREVIEW STATION AND METHOD FOR TAKING PREVIEW IMAGES OF MICROSCOPE SLIDES**
[54] **POSTE DE PREVISUALISATION ET PROCEDE DE CAPTURE D'IMAGES DE PREVISUALISATION DE LAMES DE MICROSCOPE**
[72] VIRK, AUDIL, CA
[72] DAMASKINOS, SAVVAS, CA
[72] FAYEK, REDA, CA
[72] CRAIG, IAN, CA
[71] HURON TECHNOLOGIES INTERNATIONAL INC., CA
[85] 2015-12-23
[86] 2014-06-26 (PCT/CA2014/000542)
[87] (WO2014/205557)
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[51] **Int.Cl. C23C 14/06 (2006.01) C23C 14/35 (2006.01)**
[25] EN
[54] **TIB2 LAYERS AND MANUFACTURE THEREOF**
[54] **COUCHES DE TIB2 ET LEUR FABRICATION**
[72] KURAPOV, DENIS, CH
[72] KRASSNITZER, SIEGFRIED, AT
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-12-23
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[30] DE (10 2013 011 075.0) 2013-07-03

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[51] **Int.Cl. C23C 14/34 (2006.01) H01J 37/34 (2006.01)**
[25] EN
[54] **TARGET, ADAPTED TO AN INDIRECT COOLING DEVICE, HAVING A COOLING PLATE**
[54] **CIBLE ADAPTEE SUR UN DISPOSITIF DE REFROIDISSEMENT INDIRECT POURVUE D'UNE PLAQUE DE REFROIDISSEMENT**
[72] KURAPOV, DENIS, CH
[72] KRASSNITZER, SIEGFRIED, AT
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-12-23
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[51] **Int.Cl. E21B 7/08 (2006.01)**
[25] EN
[54] **DIRECTIONAL DRILLING APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE FORAGE DIRECTIONNEL**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-12-23
[86] 2014-07-04 (PCT/CA2014/050639)
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[54] **CONCEALED INSECT SCREEN**
[54] **ECRAN DISSIMULE CONTRE LES INSECTES**
[72] POPPEMA, JOHN, CA
[71] POPPEMA, JOHN, CA
[85] 2015-12-23
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[51] **Int.Cl. C23C 14/32 (2006.01) C23C 14/02 (2006.01) C23C 14/35 (2006.01) H01J 37/34 (2006.01) H01L 21/02 (2006.01)**
[25] EN
[54] **TARGET PREPARATION**
[54] **PREPARATION DE CIBLE**
[72] KURAPOV, DENIS, CH
[72] KRASSNITZER, SIEGFRIED, AT
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
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[86] 2014-06-30 (PCT/EP2014/001783)
[87] (WO2015/000578)
[30] DE (10 2013 011 072.6) 2013-07-03

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[51] **Int.Cl. A47J 37/06 (2006.01)**
[25] EN
[54] **ELECTRIC COOKER**
[54] **DISPOSITIF DE CUISSON ELECTRIQUE**
[72] OGAWA, TOMOYUKI, JP
[72] WADA, YASUO, JP
[71] SUNTEC CO., LTD., JP
[85] 2015-09-24
[86] 2014-05-27 (PCT/JP2014/063965)
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[25] EN
[54] **COMPOSITIONS COMPRISING A TRIAZOLE COMPOUND AND A BIOPESTICIDE**
[54] **COMPOSITIONS COMPRENANT UN COMPOSE TRIAZOLE ET UN BIOPESTICIDE**
[72] MENGES, FREDERIK, DE
[72] SEMAR, MARTIN, DE
[72] RIEDIGER, NADINE, DE
[72] BRAHM, LUTZ, DE
[72] KLAPPACH, KRISTIN, DE
[72] MERTOGLU, MURAT, DE
[72] MAYER, WINFRIED, DE
[72] HADEN, EGON, DE
[72] LOHMANN, JAN KLAAS, DE
[72] BOUDET, NADEGE, DE
[72] SCHUSTER, ANNETTE, DE
[71] BASF AGRO B.V., NL
[85] 2015-12-23
[86] 2014-06-25 (PCT/EP2014/063412)
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[30] EP (13175463.2) 2013-07-08

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[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01) C01B 31/04 (2006.01)**
[25] EN
[54] **COMPOSITE CONDUCTIVE MATERIAL, POWER STORAGE DEVICE, CONDUCTIVE DISPERSION, CONDUCTIVE DEVICE, CONDUCTIVE COMPOSITE AND THERMALLY CONDUCTIVE COMPOSITE AND METHOD OF PRODUCING A COMPOSITE CONDUCTIVE MATERIAL**
[54] **CORPS DE MATERIAU CONDUCTEUR COMPOSITE, DISPOSITIF DE STOCKAGE D'ELECTRICITE, LIQUIDE DE DISPERSION ELECTRIQUEMENT CONDUCTEUR, DISPOSITIF ELECTRIQUEMENT CONDUCTEUR, COMPOSITE ELECTRIQUEMENT CONDUCTEUR ET COMPOSITE THERMIQUEMENT CONDUCTEUR**
[72] HASEGAWA, SHOJI, JP
[72] KAMIYA, NAGISA, JP
[71] GRAPHENE PLATFORM CORPORATION, JP
[85] 2015-11-06
[86] 2015-03-13 (PCT/JP2015/057593)
[87] (WO2016/002261)
[30] JP (PCT/JP2014/073838) 2014-09-09
[30] JP (PCT/JP2015/055977) 2015-02-27

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[25] EN
[54] **TIXSI1-XN LAYERS AND THEIR PRODUCTION THEREOF**
[54] **COUCHES DE TIXSI1-XN ET LEUR FABRICATION**
[72] KURAPOV, DENIS, CH
[72] KRASSNITZER, SIEGFRIED, AT
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-12-23
[86] 2014-07-01 (PCT/EP2014/001792)
[87] (WO2015/000581)
[30] DE (10 2013 011 073.4) 2013-07-03
[30] DE (10 2013 011 071.8) 2013-07-03

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[25] EN
[54] **INTEGRATED ROTARY MIXER AND DISPERSER HEAD**
[54] **MELANGEUR ROTATIF ET TETE DE DISTRIBUTEUR INTEGRES**
[72] HEIDE-JORGENSEN, JENS PETER, DK
[72] LEITNER, PETER, US
[71] IN-MIX FLOWTECHNOLOGY A/S, DK
[71] ADMIX, INC., US
[85] 2015-12-23
[86] 2013-07-03 (PCT/IB2013/055454)
[87] (WO2015/001385)

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[13] A1
[51] **Int.Cl. B25G 1/10 (2006.01)**
[25] FR
[54] **ASPIRATEUR URBAIN OU INDUSTRIEL**
[54] **URBAN OR INDUSTRIAL ASPIRATOR**
[72] BERTRAND, DAMIEN, BE
[72] LANGE, CHRISTIAN, BE
[72] BUDDEKER, FRANCK, BE
[72] LANGOUCHE, JEAN-BENOIT, BE
[71] GLUTTON CLEANING MACHINES DIVISION DE LANGE CHRISTIAN SA, BE
[85] 2015-12-23
[86] 2014-06-25 (PCT/EP2014/063450)
[87] (WO2014/207070)
[30] BE (2013/0445) 2013-06-25
[30] BE (2013/0519) 2013-08-02
[30] BE (2013/0597) 2013-09-10

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[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01)**
[25] EN
[54] **DOPING OF DRILLING MUD WITH A MINERALOGICAL COMPOUND**
[54] **DOPAGE DE BOUE DE FORAGE COMPRENANT UN COMPOSE MINERALOGIQUE**
[72] LY, CHI VINH, FR
[71] CGG SERVICES SA, FR
[85] 2015-12-23
[86] 2014-06-25 (PCT/EP2014/063455)
[87] (WO2014/207075)
[30] US (61/839,544) 2013-06-26

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[13] A1
[51] **Int.Cl. C08L 101/00 (2006.01) C08K 3/04 (2006.01)**
[25] EN
[54] **COMPOSITE REINFORCING MATERIAL AND METHOD OF PRODUCING A COMPOSITE REINFORCING MATERIAL**
[54] **MATIERE PREMIERE DE RENFORT COMPOSITE ET MATERIAU A FACONNER**
[72] HASEGAWA, SHOJI, JP
[72] KAMIYA, NAGISA, JP
[71] GRAPHENE PLATFORM CORPORATION, JP
[85] 2015-11-06
[86] 2015-03-19 (PCT/JP2015/058331)
[87] (WO2015/198657)
[30] JP (PCT/JP2014/073838) 2014-09-09
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[13] A1
[51] **Int.Cl. C12N 15/47 (2006.01) A61K 39/205 (2006.01) A61K 39/21 (2006.01) A61K 39/295 (2006.01) A61K 39/39 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C07K 14/145 (2006.01) C12N 7/01 (2006.01)**
[25] EN
[54] **MODIFIED MATRIX PROTEINS OF VESICULAR STOMATITIS VIRUS**
[54] **PROTEINES DE MATRICE MODIFIEES DU VIRUS DE LA STOMATITE VESICULAIRE**
[72] KANG, CHIL-YONG, CA
[72] KIM, GYOUNG NYOUN, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[85] 2015-12-23
[86] 2014-06-26 (PCT/CA2014/050614)
[87] (WO2014/205579)
[30] US (61/839,798) 2013-06-26

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[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DELIVERING CONTENT IN A CONTENT DELIVERY NETWORK**
[54] **SYSTEME ET PROCEDE DE LIVRAISON DE CONTENU DANS UN RESEAU DE LIVRAISON DE CONTENU**
[72] PHILLIPS, CHRIS, US
[72] RODGERS, JIMMIE, US
[71] ERICSSON AB, SE
[85] 2015-12-23
[86] 2014-07-02 (PCT/IB2014/062778)
[87] (WO2015/001494)
[30] US (13/935,326) 2013-07-03

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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **ANALYTE-MEASUREMENT SYSTEM RECORDING USER MENU CHOICES**
[54] **SYSTEME DE MESURE DE SUBSTANCE A ANALYSER ENREGISTRANT LES CHOIX DE MENU DE L'UTILISATEUR**
[72] GUTHRIE, BRIAN, GB
[72] HAMER, MALCOLM D., GB
[72] STRACHAN, ALEXANDER, GB
[72] NELSON, JONATHAN, GB
[72] GIBSON, KIMBERLEY A., GB
[71] LIFESCAN SCOTLAND LIMITED, GB
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[86] 2014-06-26 (PCT/EP2014/063601)
[87] (WO2014/207149)
[30] US (13/928,785) 2013-06-27

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[13] A1
[51] **Int.Cl. C11C 3/12 (2006.01)**
[25] EN
[54] **PROCESS FOR THE SELECTIVE HYDROGENATION OF VEGETABLE OILS**
[54] **PROCEDE D'HYDROGENATION SELECTIVE D'HUILES VEGETALES**
[72] BORSOTTI, GIAMPIETRO, IT
[72] CAPUZZI, LUIGI, IT
[72] DIGIOIA, FRANCESCA, IT
[71] NOVAMONT S.P.A., IT
[85] 2015-12-23
[86] 2014-06-25 (PCT/EP2014/063384)
[87] (WO2014/207038)
[30] IT (NO2013A000005) 2013-06-27

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[13] A1
[51] **Int.Cl. C10M 125/02 (2006.01) C01B 31/04 (2006.01)**
[25] EN
[54] **COMPOSITE LUBRICATING MATERIAL, ENGINE OIL, GREASE, AND LUBRICANT, AND METHOD OF PRODUCING A COMPOSITE LUBRICATING MATERIAL**
[54] **SUBSTANCE LUBRIFIANTE COMPOSITE, HUILE DE MOTEUR, GRAISSE, ET HUILE LUBRIFIANTE**
[72] HASEGAWA, SHOJI, JP
[72] KAMIYA, NAGISA, JP
[71] GRAPHENE PLATFORM CORPORATION, JP
[85] 2015-11-06
[86] 2015-03-23 (PCT/JP2015/058789)
[87] (WO2016/002268)
[30] JP (PCT/JP2014/073838) 2014-09-09
[30] JP (PCT/JP2015/055977) 2015-02-27

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[51] **Int.Cl. B60B 35/00 (2006.01) B60G 9/00 (2006.01)**
[25] EN
[54] **WRAP**
[54] **COQUE**
[72] SPIELMANN, ROLF, DE
[72] JANSEN, ROGER, III, US
[71] SAF-HOLLAND GMBH, DE
[85] 2015-12-23
[86] 2014-06-27 (PCT/EP2014/063677)
[87] (WO2014/207191)
[30] DE (10 2013 212 545.3) 2013-06-28

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[13] A1
[51] **Int.Cl. H01R 13/58 (2006.01) H01R 13/506 (2006.01) H01R 13/6463 (2011.01)**
[25] EN
[54] **PLUG CONNECTOR**
[54] **CONNECTEUR**
[72] ZEBHAUSER, MARTIN, DE
[72] BREDBECK, TILL, DE
[72] SCHMIDT, CHRISTIAN, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[86] 2014-07-08 (PCT/EP2014/001874)
[87] (WO2015/003800)
[30] DE (20 2013 006 297.5) 2013-07-11

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[13] A1
[51] **Int.Cl. F01K 23/06 (2006.01) F02G 5/00 (2006.01)**
[25] EN
[54] **VEHICLE WASTE HEAT RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DE CHALEUR PERDUE DE VEHICULE**
[72] MORRIS, JOHN, US
[72] SEALY, MARK, GB
[71] NORGREN LIMITED, GB
[85] 2015-12-23
[86] 2014-06-27 (PCT/EP2014/063682)
[87] (WO2014/207194)
[30] US (61/840,870) 2013-06-28

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[51] **Int.Cl. C12N 15/87 (2006.01) C08F 8/32 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR INTRODUCING RNA INTO CELLS**
[54] **COMPOSITIONS POUR L'INTRODUCTION D'ARN A L'INTERIEUR DE CELLULES**
[72] DOHMEN, CHRISTIAN, DE
[72] PLANK, CHRISTIAN, DE
[72] RUDOLPH, CARSTEN, DE
[72] KOCH, CHRISTIAN, DE
[71] ETHRIS GMBH, DE
[85] 2015-12-23
[86] 2014-06-27 (PCT/EP2014/063756)
[87] (WO2014/207231)
[30] EP (13174390.8) 2013-06-28
[30] EP (13181380.0) 2013-08-22

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[13] A1
[51] **Int.Cl. G05D 16/20 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR PRESSURE CONTROLLERS IN EXPLOSION RISK AREAS**
[54] **SYSTEME DE REGULATION POUR REGULATEURS DE PRESSION DANS DES REGIONS PRESENTANT UN RISQUE D'EXPLOSION**
[72] GIORGETTI, GIORGIO, IT
[72] MEME', LORENZO, IT
[71] AUTOMA - S.R.L., IT
[85] 2015-12-23
[86] 2014-05-21 (PCT/EP2014/060415)
[87] (WO2014/206652)
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[51] **Int.Cl. C07F 17/02 (2006.01) A01N 37/34 (2006.01) C07F 13/00 (2006.01) C07F 15/06 (2006.01)**
[25] EN
[54] **ORGANOMETALLIC 2-CYANO-2-AMINOBENZOATE-PROPYL DERIVATES AND THEIR USE AS ANTHELMINTICS**
[54] **DERIVES 2-CYANO-2-AMINOBENZOATE-PROPYLE ORGANOMETALLIQUES ET LEUR UTILISATION COMME ANTHELMINTHIQUES**
[72] HESS, JEANNINE, CH
[72] PATRA, MALAY, US
[72] GASSER, GILLES, CH
[72] JABBAR, ABDUL, AU
[72] GASSER, ROBIN B., AU
[71] UNIVERSITAT ZURICH, CH
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2015-12-23
[86] 2014-07-01 (PCT/EP2014/064005)
[87] (WO2015/000928)
[30] EP (13174551.5) 2013-07-01

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[13] A1
[51] **Int.Cl. A01N 37/34 (2006.01) A61K 31/275 (2006.01) A61P 33/10 (2006.01) C07C 381/00 (2006.01)**
[25] EN
[54] **N-(1-CYANO-2-HYDROXY-1-METHYL-ETHYL)-4-(TRIFLUOROMETHYLSULFANYL)BENZAMIDE DERIVATIVES FOR USE AS NEMATOCIDAL DRUGS**
[54] **DERIVES DE N-(1-CYANO-2-HYDROXY-1-METHYL-ETHYL)-4-(TRIFLUOROMETHYLSULFANYL) BENZAMIDE EN VUE D'UNE UTILISATION COMME MEDICAMENTS NEMATOCIDES**
[72] ANSELL, BRENDAN ROBERT, AU
[72] GASSER, GILLES, CH
[72] GASSER, ROBIN B., AU
[72] JABBAR, ABDUL, AU
[72] PATRA, MALAY, CH
[72] HESS, JEANNINE, CH
[71] UNIVERSITAT ZURICH, CH
[71] THE UNIVERSITY OF MELBOURNE, AU
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[87] (WO2015/000929)
[30] EP (13174553.1) 2013-07-01

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[13] A1
[51] **Int.Cl. F01D 11/24 (2006.01) F01D 25/26 (2006.01)**
[25] EN
[54] **GAS TURBINE COMPRISING A COMPRESSOR CASING WITH AN INLET OPENING FOR TEMPERING THE COMPRESSOR CASING AND USE OF THE GAS TURBINE**
[54] **TURBINE A GAZ COMPRENANT UN CARTER DE COMPRESSEUR AYANT UNE OUVERTURE D'ENTREE POUR METTRE A TEMPERATURE LE CARTER DE COMPRESSEUR, ET UTILISATION DE LA TURBINE A GAZ**
[72] ANDERSSON, THOMAS, SE
[72] PERSSON, ALLAN, SE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-12-23
[86] 2014-06-03 (PCT/EP2014/061415)
[87] (WO2014/206689)
[30] EP (13174310.6) 2013-06-28

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[13] A1
[51] **Int.Cl. C08F 120/06 (2006.01) C08F 2/24 (2006.01) C08F 2/44 (2006.01) C08F 283/06 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **USE OF A GEL-LIKE POLYMER COMPOSITION WHICH CAN BE OBTAINED BY POLYMERIZING AN ACID GROUP-CONTAINING MONOMER IN THE PRESENCE OF A POLYETHER COMPOUND IN FORMULATIONS FOR AUTOMATIC DISHWASHING**
[54] **UTILISATION D'UNE COMPOSITION POLYMERE GELIFORME, OBTENUE PAR POLYMERISATION D'UN MONOMERE CONTENANT DES GROUPES ACIDES EN PRESENCE D'UN COMPOSE POLYETHER DANS DES FORMULATIONS POUR LE LAVAGE DE VAISSELLE EN MACHINE**
[72] WEBER, HEIKE, DE
[72] FUCHS, YANNICK, DE
[72] WITTELER, HELMUT, DE
[72] BOHN, ROLAND, DE
[72] RIEGER, RALPH, DE
[71] BASF SE, DE
[85] 2015-12-23
[86] 2014-07-02 (PCT/EP2014/064083)
[87] (WO2015/000969)
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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **PROCESS FOR SEPARATING OFF ACID GASES FROM A NITROGEN OXIDE-COMPRISING FLUID STREAM**
[54] **PROCEDE DE SEPARATION DE GAZ ACIDES PRESENTS DANS UN FLUX DE FLUIDE CONTENANT DES OXYDES D'AZOTE**
[72] SIEDER, GEORG, DE
[72] CLAUSEN, IVEN, DE
[72] GARCIA PALACIOS, JAVIER, DE
[72] LOZANO MARTINEZ, GUSTAVO ADOLFO, DE
[71] BASF SE, DE
[85] 2015-12-23
[86] 2014-07-04 (PCT/EP2014/064309)
[87] (WO2015/001080)
[30] EP (13175316.2) 2013-07-05

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[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **INTEGRATED CONSTRUCTION PORTAL**
[54] **PORTAIL DE CONSTRUCTION INTEGRE**
[72] VANKER, JOHN, US
[72] LASTOWSKI, MICHAEL, US
[71] PATCO, LLC, US
[85] 2015-09-15
[86] 2014-03-11 (PCT/US2014/023718)
[87] (WO2014/150591)
[30] US (13/838,723) 2013-03-15

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[13] A1
[51] **Int.Cl. H04N 21/438 (2011.01) H04N 21/4623 (2011.01)**
[25] FR
[54] **METHODE POUR LA PROTECTION DE CLES DE DECHIFFREMENT DANS UN DECODEUR ET DECODEUR POUR LA MISE EN OEUVRE DE CETTE METHODE**
[54] **METHOD FOR PROTECTING DECRYPTION KEYS IN A DECODER AND DECODER FOR IMPLEMENTING SAID METHOD**
[72] MACCHETTI, MARCO, IT
[72] PERRINE, JEROME, CH
[72] SERVET, PATRICK, CH
[72] HUNACEK, DIDIER, CH
[71] NAGRAVISION S.A., CH
[85] 2015-12-23
[86] 2014-07-04 (PCT/EP2014/064332)
[87] (WO2015/007549)
[30] EP (13177287.3) 2013-07-19

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[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **MAMMALIAN MILK OSTEOPONTIN FOR ENHANCING IMMUNE RESPONSIVENESS**
[54] **OSTEOPONTINE DE LAIT DE MAMMIFERE POUR AMELIORER UNE REPONSE IMMUNITAIRE**
[72] KVISTGAARD, ANNE STAUDT, DK
[72] WEJSE, PETER LANGBORG, DK
[72] DONOVAN, SHARON, US
[72] SIEGEL, MARCIA H. MONACO, US
[72] COMSTOCK, SARAH S., US
[71] ARLA FOODS AMBA, DK
[85] 2015-12-23
[86] 2014-07-04 (PCT/EP2014/064339)
[87] (WO2015/001092)
[30] EP (13175267.7) 2013-07-05
[30] US (61/843,185) 2013-07-05

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[13] A1
[51] **Int.Cl. B65B 5/10 (2006.01) A61J 7/00 (2006.01) G07F 11/62 (2006.01) G07F 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR RELIABLY FILLING A TRANSPORT BOX HAVING A PLURALITY OF RECEIVING COMPARTMENTS, USING AN OUTPUT/INPUT STATION WHICH SEQUENTIALLY PROVIDES MEDICAMENT PACKS FROM AN AUTOMATED STORAGE SYSTEM, AND OUTPUT/INPUT STATION FOR SAME**
[54] **PROCEDE DE REMPLISSAGE SUR D'UN BAC DE TRANSPORT COMPRENANT UNE PLURALITE DE COMPARTIMENTS EN UTILISANT UN POSTE DE DISTRIBUTION/ALIMENTATION DELIVRANT SEQUENTIELLEMENT DES EMBALLAGES DE MEDICAMENTS A PARTIR D'UN MAGASIN AUTOMATISE, ET POSTE DE DISTRIBUTION/ALIMENTATION CORRESPONDANT**
[72] HELLENBRAND, CHRISTOPH, DE
[71] CAREFUSION GERMANY 326 GMBH, DE
[85] 2015-12-23
[86] 2014-06-17 (PCT/EP2014/062653)
[87] (WO2014/206803)
[30] EP (13173753.8) 2013-06-26

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[13] A1
[51] **Int.Cl. C07D 275/02 (2006.01) A01N 43/80 (2006.01)**
[25] EN
[54] **NAPHTHYL- OR ISOQUINOLINYL-SUBSTITUTED ISOTHIAZOLINE COMPOUNDS**
[54] **COMPOSES ISOTHIAZOLINE SUBSTITUES PAR UN GROUPE NAPHTYLE OU ISOQUINOLEINYLE**
[72] BINDSCHADLER, PASCAL, DE
[72] VON DEYN, WOLFGANG, DE
[72] KORBER, KARSTEN, DE
[72] CULBERTSON, DEBORAH L., US
[72] GUNJIMA, KOSHI, JP
[72] BRAUN, FRANZ JOSEF, US
[71] BASF SE, DE
[85] 2015-12-23
[86] 2014-06-23 (PCT/EP2014/063101)
[87] (WO2014/206907)
[30] US (61/838,354) 2013-06-24

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[13] A1
[51] **Int.Cl. B65D 85/816 (2006.01)**
[25] EN
[54] **CAPSULE, METHOD AND SYSTEM FOR PREPARING A VISCOUS BEVERAGE OR FOOD PRODUCT**
[54] **CAPSULE, PROCEDE ET SYSTEME POUR PREPARER UNE BOISSON VISQUEUSE OU UN PRODUIT ALIMENTAIRE**
[72] IOTTI, MARCO, CH
[71] NESTEC S.A., CH
[85] 2015-12-23
[86] 2014-09-03 (PCT/EP2014/068666)
[87] (WO2015/032787)
[30] EP (13183463.2) 2013-09-09

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY OF ANTIBODIES AGAINST HUMAN CSF-1R AND ANTIBODIES AGAINST HUMAN PD-L1**
[54] **THERAPIE COMBINATOIRE D'ANTICORPS CONTRE LE CSF-1 HUMAIN ET D'ANTICORPS CONTRE LE PD-L1R HUMAIN**
[72] HERTING, FRANK, DE
[72] RIES, CAROLA, DE
[72] WARTHA, KATHARINA, DE
[72] HOVES, SABINE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-12-23
[86] 2014-09-11 (PCT/EP2014/069451)
[87] (WO2015/036511)
[30] EP (13184120.7) 2013-09-12

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[13] A1
[51] **Int.Cl. C07K 14/14 (2006.01)**
[25] EN
[54] **ROTAVIRUS PARTICLES WITH CHIMERIC SURFACE PROTEINS**
[54] **PARTICULES DE ROTAVIRUS A PROTEINES DE SURFACE CHIMERES**
[72] DORMITZER, PHILIP R., US
[72] GRIGORIEFF, NIKOLAUS, US
[72] HARRISON, STEPHEN, US
[72] PAN, JUNHUA, US
[72] SETTEMBRE, ETHAN, US
[71] NOVARTIS AG, CH
[71] CHILDREN'S MEDICAL CENTER COPORATION, US
[71] BRANDEIS UNIVERSITY, US
[85] 2015-12-23
[86] 2014-07-08 (PCT/EP2014/064652)
[87] (WO2015/004158)
[30] EP (13175637.1) 2013-07-08

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[13] A1
[51] **Int.Cl. C05B 1/04 (2006.01) C05B 7/00 (2006.01) C05B 13/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A FERTILISER**
[54] **PROCEDE DE PREPARATION D'UN ENGRAIS**
[72] ALLAIS, CYRILLE PAUL, NL
[72] GARCIA MARTINEZ, RAFAEL ALBERTO, CA
[72] HUTTER, KLAAS JAN, US
[72] INGOLDSBY, CHARLES JAMES, CA
[72] O'BRIEN, JASON TREVOR, AU
[72] TOMAZ, CARLOS, BR
[71] SHELL INTERNATIONALE RESEARCH MAATCHAPPIJ B.V., NL
[85] 2015-12-23
[86] 2014-07-02 (PCT/EP2014/064124)
[87] (WO2015/000996)
[30] US (61/842,536) 2013-07-03

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[13] A1
[51] **Int.Cl. C07D 275/02 (2006.01) A01N 43/80 (2006.01)**
[25] EN
[54] **ISOTHIAZOLINE COMPOUNDS SUBSTITUTED WITH A CARBOBICYCLIC GROUP**
[54] **COMPOSES ISOTHIAZOLINE SUBSTITUES PAR UN GROUPE CARBOBICYCLIQUE**
[72] BINDSCHADLER, PASCAL, DE
[72] VON DEYN, WOLFGANG, DE
[72] KORBER, KARSTEN, DE
[72] CULBERTSON, DEBORAH L., US
[72] GUNJIMA, KOSHI, JP
[72] BRAUN, FRANZ JOSEF, US
[71] BASF SE, DE
[85] 2015-12-23
[86] 2014-06-23 (PCT/EP2014/063102)
[87] (WO2014/206908)
[30] US (61/838,365) 2013-06-24
[30] US (61/940,506) 2014-02-17

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[13] A1
[51] **Int.Cl. C08F 4/40 (2006.01) C04B 40/06 (2006.01)**
[25] EN
[54] **REACTION RESIN COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE RESINE DE REACTION ET SON UTILISATION**
[72] PFEIL, ARMIN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-12-23
[86] 2014-07-09 (PCT/EP2014/064676)
[87] (WO2015/004171)
[30] EP (13175672.8) 2013-07-09

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[13] A1
[51] **Int.Cl. C07C 68/02 (2006.01) C07C 69/96 (2006.01) H01M 6/16 (2006.01)**
[25] EN
[54] **FLUORINATED CARBONATES COMPRISING DOUBLE BOND-CONTAINING GROUPS, METHODS FOR THEIR MANUFACTURE AND USES THEREOF**
[54] **CARBONATES FLUORES COMPRENANT DES GROUPES CONTENANT UNE DOUBLE LIAISON, PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] BOMKAMP, MARTIN, DE
[72] KIM, HAG-SOO, KR
[71] SOLVAY SA, BE
[85] 2015-12-23
[86] 2014-07-09 (PCT/EP2014/064734)
[87] (WO2015/004195)
[30] EP (13175668.6) 2013-07-09

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[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A01N 43/80 (2006.01) A61K 31/4155 (2006.01) C07D 471/04 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **THIOPHENE- OR FURAN-SUBSTITUTED ISOTHIAZOLINE COMPOUNDS AS PESTICIDES**
[54] **COMPOSES ISOTHIAZOLINE SUBSTITUES PAR UN THIOPHENE OU UN FURANE COMME PESTICIDES**
[72] BINDSCHADLER, PASCAL, DE
[72] VON DEYN, WOLFGANG, DE
[72] KORBER, KARSTEN, DE
[72] CULBERTSON, DEBORAH L., US
[72] GUNJIMA, KOSHI, JP
[72] BRAUN, FRANZ JOSEF, US
[71] BASF SE, DE
[85] 2015-12-23
[86] 2014-06-23 (PCT/EP2014/063103)
[87] (WO2014/206909)
[30] US (61/838,368) 2013-06-24

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[13] A1
[51] **Int.Cl. C09J 133/00 (2006.01)**
[25] EN
[54] **REACTION-RESIN COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE RESINE DE REACTION ET SON UTILISATION**
[72] PFEIL, ARMIN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-12-23
[86] 2014-07-09 (PCT/EP2014/064687)
[87] (WO2015/004175)
[30] EP (13175674.4) 2013-07-09

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[13] A1
[51] **Int.Cl. B65D 25/10 (2006.01) B65D 49/12 (2006.01) B65D 51/26 (2006.01) B65D 51/30 (2006.01) B65D 81/26 (2006.01) B65D 83/04 (2006.01)**
[25] EN
[54] **DISPENSER FOR DISPENSING UNIT DOSES OF AN ACTIVE DRUG SUBSTANCE IN A SOLID DOSAGE FORM**
[54] **DISTRIBUTEUR D'UNE DOSE UNITAIRE D'UNE SUBSTANCE ACTIVE SOUS UNE FORME GALENIQUE SOLIDE**
[72] BENOUALI, NADIR, FR
[72] BENOUALI, NISSAB, FR
[71] MEDICODOSE SYSTEMS, FR
[85] 2015-12-23
[86] 2014-07-03 (PCT/FR2014/051705)
[87] (WO2015/001262)
[30] FR (1356651) 2013-07-05

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[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01)**
[25] EN
[54] **ULTRASONIC CUTTING BLADE WITH COOLING LIQUID CONDUCTION**
[54] **LAME DE COUPE A ULTRASONS DOTEE D'UNE CONDUCTION DE LIQUIDE DE REFROIDISSEMENT**
[72] VOIC, DAN, US
[71] MISONIX, INCORPORATED, US
[85] 2015-12-23
[86] 2014-06-23 (PCT/US2014/043633)
[87] (WO2014/209872)
[30] US (13/930,170) 2013-06-28

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[13] A1
[51] **Int.Cl. H04N 19/186 (2014.01) H04N 19/46 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD FOR ENCODING AND METHOD FOR DECODING A COLOUR TRANSFORM AND CORRESPONDING DEVICES**
[54] **PROCEDE DE CODAGE ET PROCEDE DE DECODAGE D'UNE TRANSFORMATION DE COULEUR ET DISPOSITIFS CORRESPONDANTS**
[72] ANDRIVON, PIERRE, FR
[72] BORDES, PHILIPPE, FR
[72] JOLLY, EMMANUEL, FR
[71] THOMSON LICENSING, FR
[85] 2015-12-23
[86] 2014-07-10 (PCT/EP2014/064783)
[87] (WO2015/007599)
[30] EP (13306010.3) 2013-07-15
[30] EP (13306068.1) 2013-07-24
[30] EP (13306291.9) 2013-09-23
[30] EP (13306707.4) 2013-12-12

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[13] A1
[51] **Int.Cl. G01N 21/27 (2006.01) G01N 21/35 (2014.01)**
[25] FR
[54] **PROCEDE DE TRANSFERT ENTRE SPECTROMETRES**
[54] **METHOD FOR TRANSFERRING BETWEEN SPECTROMETERS**
[72] LAMBERT, DIDIER, FR
[72] SAINT MARTIN, CLAUDE, FR
[72] SANCHEZ, MIGUEL, FR
[72] RIBERO, BERNARD, FR
[71] TOPNIR SYSTEMS SAS, FR
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[54] **DIFFUSEUR D'AEROSOL EN MATIERE PLASTIQUE**
[72] KOHLS, RAYMOND MELVIN, CA
[72] HARRIS, JAMES THOMAS, CA
[71] OXYGON TECHNOLOGIES INC., CA
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[54] **BICYCLE SADDLE**
[54] **SELLE DE BICYCLETTE**
[72] SCHIAVON, FRANCO, IT
[72] SCHIAVON, MAURIZIO, IT
[71] SELLE SMP S.A.S. DI MAURIZIO SCHIAVON, IT
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[51] **Int.Cl. E05F 1/00 (2006.01) E05B 47/00 (2006.01) E05B 55/00 (2006.01) E05B 61/00 (2006.01) E05C 1/00 (2006.01) E05C 7/00 (2006.01) E05F 7/00 (2006.01)**
[25] EN
[54] **LATCH ARRANGEMENT**
[54] **AGENCEMENT DE SERRURE**
[72] KENNY, PHILLIP RICHARD, NZ
[72] WATERMAN, ADAM MARK, NZ
[71] CAVITY SLIDERS LIMITED, NZ
[85] 2015-12-23
[86] 2014-07-29 (PCT/IB2014/063496)
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[30] US (61/859,432) 2013-07-29

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[13] A1
[51] **Int.Cl. F16L 59/02 (2006.01) F16L 5/04 (2006.01)**
[25] EN
[54] **INSULATION MATERIAL AND INSULATION ELEMENT FOR A PIPE IN THE VICINITY OF A WALL DUCT OR CEILING DUCT**
[54] **MATERIAU ISOLANT ET ISOLATION POUR TUBE AU NIVEAU D'UNE TRAVERSEE DE PAROI OU DE PLAFOND**
[72] FORG, CHRISTIAN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-12-23
[86] 2014-07-17 (PCT/EP2014/065376)
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[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **LIFE OCCURRENCE HANDLING AND RESOLUTION**
[54] **GESTION ET RESOLUTION D'OCCURRENCES DE VIE**
[72] DESAI, MEHUL, US
[72] MANIAR, NEHAL, US
[71] MASTERCARD MOBILE TRANSACTIONS SOLUTIONS, INC., US
[85] 2015-12-22
[86] 2014-06-27 (PCT/US2014/044633)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **DETECTION OF BRAIN CANCER**
[54] **DETECTION DU CANCER DU CERVEAU**
[72] SHAW, LISA, GB
[72] ALDER, JANE, GB
[72] TUMILSON, CHARLOTTE, GB
[71] UNIVERSITY OF CENTRAL LANCASHIRE, GB
[85] 2015-12-23
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[30] GB (1312336.9) 2013-07-09
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[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE PREPARATION CAPSULES FOR DELIVERY OF FUNCTIONAL INGREDIENTS**
[54] **CAPSULES DE PREPARATION DE BOISSON POUR LA DISTRIBUTION D'INGREDIENTS FONCTIONNELS**
[72] MALCOLM, NATASHA, GB
[71] MARS INCORPORATED, US
[85] 2015-12-23
[86] 2014-07-02 (PCT/GB2014/052015)
[87] (WO2015/001340)
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[25] EN
[54] **IMPROVED ELECTROFUSION FITTNG METHODS**
[54] **PROCEDES AMELIORES DE RACCORDEMENT PAR ELECTROFUSION**
[72] BARNES, STEPHEN, GB
[71] PIONEER LINING TECHNOLOGY LIMITED, GB
[85] 2015-12-23
[86] 2014-07-03 (PCT/GB2014/052024)
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[25] EN
[54] **SOLAR CELL ASSEMBLY**
[54] **ENSEMBLE CELLULE SOLAIRE**
[72] SRIDHARA, SHANKAR GAURI, SG
[72] DIESTA, NOEL G., SG
[72] ROSTAN, PHILIPP JOHANNES, SG
[72] WADE, ROBERT, DE
[71] REC SOLAR PTE. LTD., SG
[85] 2015-12-23
[86] 2014-07-02 (PCT/IB2014/001251)
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[25] EN
[54] **CRYSTALLIZER FOR CONTINUOUS CASTING AND METHOD FOR ITS PRODUCTION**
[54] **CRISTALLISATEUR POUR COULEE CONTINUE ET PROCEDE POUR SA FABRICATION**
[72] DE LUCA, ANDREA, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[85] 2015-12-23
[86] 2014-06-30 (PCT/IB2014/062721)
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[51] **Int.Cl. G06F 17/27 (2006.01) G06F 17/28 (2006.01)**
[25] EN
[54] **AUTOMATIC GENERATION OF HEADLINES**
[54] **CREATION AUTOMATIQUE DE TITRES**
[72] ALFONSECA, ENRIQUE, US
[72] PIGHIN, DANIELE, US
[72] YUSTE, GUILLERMO, GARRIDO, US
[72] FILIPPOVA, EKATERINA, US
[71] GOOGLE INC., US
[85] 2015-12-23
[86] 2014-03-04 (PCT/US2014/020436)
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[30] US (61/840,417) 2013-06-27
[30] US (14/060,562) 2013-10-22

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **USER ACTIVITY TRACKING SYSTEM AND DEVICE**
[54] **SYSTEME DE SUIVI DES ACTIVITES D'UN UTILISATEUR ET DISPOSITIF**
[72] PENNANEN, JUHO, US
[72] KYROLA, AAPO, US
[72] PARTANEN, JUKKA, US
[71] FACEBOOK, INC., US
[85] 2015-12-23
[86] 2014-06-18 (PCT/US2014/042839)
[87] (WO2014/209697)
[30] US (13/930,321) 2013-06-28
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[51] **Int.Cl. H01R 43/01 (2006.01) H01R 13/03 (2006.01)**
[25] EN
[54] **CONNECTOR ASSEMBLIES AND METHODS OF MANUFACTURE**
[54] **ENSEMBLES CONNECTEURS ET PROCEDES DE FABRICATION**
[72] LIU, ZIWEI, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-12-23
[86] 2014-06-20 (PCT/US2014/043311)
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[30] US (13/927,537) 2013-06-26

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[25] EN
[54] **GRID SYSTEM AND METHOD FOR REMOTE CONTROL**
[54] **SYSTEME DE GRILLE ET PROCEDE DE COMMANDE A DISTANCE**
[72] MARTCH, HENRY GREGG, US
[72] VANDUYN, LUKE, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2015-12-23
[86] 2014-06-20 (PCT/US2014/043408)
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[51] **Int.Cl. G02F 1/163 (2006.01) G09G 3/34 (2006.01)**
[25] EN
[54] **CONTROLLING TRANSITIONS IN OPTICALLY SWITCHABLE DEVICES**
[54] **COMMANDE DE TRANSITIONS DANS DES DISPOSITIFS OPTIQUEMENT COMMUTABLES**
[72] JACK, GORDON, US
[72] KAILASAM, SRIDHAR K., US
[72] BROWN, STEPHEN C., US
[72] PRADHAN, ANSHU A, US
[71] VIEW, INC., US
[85] 2015-12-23
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[54] **METHODS OF EXPANDING T CELLS**
[54] **PROCEDE DE PROPAGATION DE LYMPHOCYTES T**
[72] ABBOT, STEWART, US
[72] FOSS, WILLARD R., US
[72] DANIEL, THOMAS, US
[71] ANTHROGENESIS CORPORATION, US
[85] 2015-12-23
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[87] (WO2014/209855)
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[51] **Int.Cl. B21D 13/02 (2006.01) H01M 8/02 (2016.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FORMING THIN PLATE-SHAPTED SUBSTRATE**
[54] **DISPOSITIF ET PROCEDE POUR FORMER UN SUBSTRAT EN PLAQUE MINCE**
[72] TAGUCHI, NAOTO, JP
[72] YOSHITOME, MASAAKI, JP
[72] HIGUCHI, MANABU, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-12-23
[86] 2014-05-26 (PCT/JP2014/063872)
[87] (WO2014/208244)
[30] JP (2013-133062) 2013-06-25

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[25] EN
[54] **PROCESS FOR PRODUCING HEMATITE FOR IRONMAKING**
[54] **PROCEDE DE PRODUCTION D'HEMATITE DESTINEE A ETRE UTILISEE DANS LA FABRICATION DU FER**
[72] OHARA, GO, JP
[72] KAN, YASUMASA, JP
[72] IMAMURA, MASAKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-12-23
[86] 2014-06-03 (PCT/JP2014/064695)
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[30] JP (2013-140094) 2013-07-03

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[51] **Int.Cl. B23K 11/11 (2006.01) B23K 11/16 (2006.01) B23K 11/24 (2006.01)**
[25] EN
[54] **RESISTIVE SPOT WELDING METHOD**
[54] **PROCEDE DE SOUDAGE PAR POINTS PAR RESISTANCE**
[72] FUJIMOTO, HIROKI, JP
[72] OIKAWA, HATSUHIKO, JP
[72] YAMANAKA, SHINTARO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-12-23
[86] 2014-06-26 (PCT/JP2014/067083)
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[25] EN
[54] **METHOD FOR IMPROVING PHOTOSTABILITY OF FOOD AND BEVERAGE PRODUCTS**
[54] **PROCEDE POUR AMELIORER LA PHOTOSTABILITE DE NOURRITURE, DE BOISSON OU ANALOGUE**
[72] SAKATA, TADASHI, JP
[72] KAMIYAMA, TOMONORI, JP
[72] YAMAMOTO, FUYUKO, JP
[72] HORIE, IKUO, JP
[71] MEIJI CO., LTD., JP
[85] 2015-12-23
[86] 2014-06-30 (PCT/JP2014/067443)
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[30] JP (2013-137861) 2013-07-01

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[25] EN
[54] **COMPOSITION FOR TOPICAL USE IN PREVENTION AND TREATMENT OF BACTERIAL AND FUNGAL INFECTIONS OF SKIN AND MUCOSA**
[54] **COMPOSITION POUR UNE UTILISATION TOPIQUE DANS LA PREVENTION ET LE TRAITEMENT D'INFECTIONS BACTERIENNES ET FONGIQUES DE LA PEAU ET DES MUQUEUSES**
[72] KORTSCHAK, KATHRIN, AT
[72] MALKMUS, MARCUS, MC
[71] HESTIA INVESTMENTS, VG
[71] KORTSCHAK, KATHRIN, AT
[71] MALKMUS, MARCUS, MC
[85] 2015-12-17
[86] 2014-06-16 (PCT/EP2014/062596)
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[51] **Int.Cl. H04N 21/84 (2011.01) H04N 21/235 (2011.01) H04N 21/438 (2011.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'INFORMATIONS**
[72] HATTORI, SHINOBU, JP
[72] HIRABAYASHI, MITSUHIRO, JP
[72] IGARASHI, TATSUYA, JP
[72] YASUDA, MIKITA, JP
[71] SONY CORPORATION, JP
[85] 2015-12-23
[86] 2014-07-16 (PCT/JP2014/068860)
[87] (WO2015/008774)
[30] JP (2013-150977) 2013-07-19
[30] JP (2014-002046) 2014-01-08
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[51] **Int.Cl. A61K 38/06 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE PREVENTION OR TREATMENT OF BARTH SYNDROME**
[54] **METHODES ET COMPOSITIONS DE PREVENTION OU DE TRAITEMENT DU SYNDROME DE BARTH**
[72] WILSON, D. TRAVIS, US
[72] BAMBERGER, MARK, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2015-08-31
[86] 2014-02-28 (PCT/US2014/019622)
[87] (WO2014/134554)
[30] US (61/771,642) 2013-03-01
[30] US (61/771,534) 2013-03-01
[30] US (61/839,753) 2013-06-26

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[51] **Int.Cl. H04N 5/92 (2006.01) H04N 21/2662 (2011.01) H04N 19/70 (2014.01) H04N 5/91 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGES**
[72] HIRABAYASHI, MITSUHIRO, JP
[72] HATTORI, SHINOBU, JP
[72] NAKAGAMI, OHJI, JP
[71] SONY CORPORATION, JP
[85] 2015-12-23
[86] 2014-07-18 (PCT/JP2014/069215)
[87] (WO2015/012226)
[30] JP (2013-152124) 2013-07-22
[30] JP (2013-154023) 2013-07-24
[30] JP (2014-058763) 2014-03-20

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[51] **Int.Cl. B25H 3/02 (2006.01)**
[25] EN
[54] **A CONTAINER WITH A DETECTION SYSTEM**
[54] **RECIPIENT EQUIPE D'UN SYSTEME DE DETECTION**
[72] CHEVALIER, JULIEN, FR
[72] DEMARETZ, THIERRY, FR
[72] LEHOVETZKI, AXEL, FR
[71] STANLEY WORKS (EUROPE) GMBH, CH
[85] 2015-12-24
[86] 2014-06-17 (PCT/EP2014/062702)
[87] (WO2015/000698)
[30] EP (13175285.9) 2013-07-05

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[13] A1
[51] **Int.Cl. A61K 38/07 (2006.01) A61P 25/00 (2006.01) C07K 5/10 (2006.01) C07K 5/11 (2006.01)**
[25] EN
[54] **METHODS FOR THE TREATMENT OF MITOCHONDRIAL DISEASE**
[54] **METHODES DE TRAITEMENT D'UNE MALADIE MITOCHONDRIALE**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2015-08-31
[86] 2014-02-28 (PCT/US2014/019645)
[87] (WO2014/134562)
[30] US (61/771,534) 2013-03-01
[30] US (61/771,642) 2013-03-01

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[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **CONTACT LENSES FOR REFRACTIVE CORRECTION**
[54] **LENTILLES DE CONTACT POUR CORRECTION REFRACTIVE**
[72] DE JUAN, EUGENE, JR., US
[72] REICH, CARY J., US
[72] ALSTER, YAIR, US
[72] CLARKE, MATT, US
[72] TUAN, KUANGMON ASHLEY, US
[72] LEVY, BRIAN, US
[72] LUM, RAYMOND, US
[72] ALEJANDRO, JOSE D., US
[71] NEXISVISION, INC., US
[85] 2015-12-23
[86] 2014-06-25 (PCT/US2014/044136)
[87] (WO2014/210186)
[30] US (13/928,077) 2013-06-26

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[13] A1
[51] **Int.Cl. C07C 29/88 (2006.01) C07C 29/09 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3-HEPTANOL FROM A MIXTURE COMPRISING 2-EHTHYLHEXANAL AND 3-HEPTYL FORMATE**
[54] **PROCEDE DE PRODUCTION DE 3-HEPTANOL A PARTIR D'UN MELANGE CONTENANT UN 2-ETHYLHEXANAL ET UN 3-HEPTYLFORMIATE**
[72] TELES, JOAQUIM HENRIQUE, DE
[72] SIMON, JOACHIM, DE
[72] DEHN, MARTINE, DE
[72] DANZ, MANUEL, DE
[72] DEHN, RICHARD, DE
[71] BASF SE, DE
[85] 2015-12-24
[86] 2014-06-25 (PCT/EP2014/063397)
[87] (WO2015/000762)
[30] EP (13174705.7) 2013-07-02
[30] US (61/841,942) 2013-07-02

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[13] A1
[51] **Int.Cl. B65D 75/36 (2006.01) B65D 75/50 (2006.01)**
[25] EN
[54] **MEDICINE CONTAINER, METHOD OF ASSEMBLING THE CONTAINER, AND METHOD OF DISPENSING THE MEDICINE FROM THE CONTAINER**
[54] **RECIPIENT POUR MEDICAMENTS, PROCEDE D'ASSEMBLAGE DU RECIPIENT, ET PROCEDE DE DISTRIBUTION DU MEDICAMENT A PARTIR DU RECIPIENT**
[72] UPCHURCH, GUY, US
[72] FINCH, JOHN, US
[71] ABBVIE, INC., US
[85] 2015-12-23
[86] 2014-07-03 (PCT/US2014/045459)
[87] (WO2015/003158)
[30] US (61/842,841) 2013-07-03
[30] US (61/842,900) 2013-07-03
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[13] A1
[51] **Int.Cl. G01R 22/06 (2006.01) G01D 4/00 (2006.01)**
[25] EN
[54] **MAGNETIC TAMPERING DETECTION IN A UTILITY METER**
[54] **DETECTION D'ALTERATION MAGNETIQUE DANS UN COMPTEUR DE SERVICES PUBLICS**
[72] RAMIREZ, ANIBAL DIEGO, US
[71] LANDIS+GYR, INC., US
[85] 2015-12-24
[86] 2014-06-27 (PCT/US2014/044753)
[87] (WO2014/210573)
[30] US (13/931,354) 2013-06-28

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[13] A1
[51] **Int.Cl. G01R 31/327 (2006.01) G01R 27/20 (2006.01)**
[25] EN
[54] **ELEMENT RESISTANCE MEASUREMENT IN AN ELECTRICITY METER**
[54] **MESURE DE RESISTANCE DE CONTACT DANS UN COMPTEUR D'ELECTRICITE**
[72] VOISINE, JOHN T., US
[71] LANDIS+GYR, INC., US
[85] 2015-12-24
[86] 2014-06-27 (PCT/US2014/044754)
[87] (WO2014/210574)
[30] US (13/931,349) 2013-06-28

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[13] A1
[51] **Int.Cl. C07C 46/08 (2006.01) C07C 50/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING 2,3,5-TRIMETHYL BENZOQUINONE BY OXIDATION OF 2,3,6-TRIMETHYLPHENOL**
[54] **PROCEDE DE PRODUCTION DE 2,3,5-TRIMETHYLBENZOQUINONE PAR OXYDATION DE 2,3,6-TRIMETHYLPHENOL**
[72] DEHN, RICHARD, DE
[72] KRAUS, MICHAEL, DE
[72] DEHN, MARTINE, DE
[72] DANZ, MANUEL, DE
[72] TELES, JOAQUIM HENRIQUE, DE
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[54] **PROCEDES DE BIOMETHANISATION DE H2 ET DE CO2**
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[54] **INFORMATION PROCESSING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**
[72] HIRABAYASHI, MITSUHIRO, JP
[72] HATTORI, SHINOBU, JP
[72] NAKAGAMI, OHJI, JP
[71] SONY CORPORATION, JP
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[54] **TRIEUSE MUNIE DE DOUBLES VOIES DE SORTIE DANS CHAQUE CELLULE ET PROCEDE DE TRI**
[72] WARGO, STEPHEN G., US
[71] LAITRAM, L.L.C., US
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[54] **ANTICORPS ANTI-IL-32 HUMAINS**
[72] HAYDAY, ADRIAN, GB
[72] KISAND, KAI, EE
[72] KROHN, KAI, FI
[72] MACAGNO, ANNALISA, CH
[72] ONUOHA, SHIMOBI, GB
[72] PETERSON, PART, EE
[72] ROTHE, MIKE, DE
[72] WOODWARD, MARTIN, GB
[72] HAQUE, SYEDA F. Y., GB
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[54] **METHOD AND APPARATUS FOR AUTOMATING NETWORK DATA ANALYSIS OF USER'S ACTIVITIES**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AUTOMATISER L'ANALYSE DE DONNEES DE RESEAU EN RAPPORT AVEC LES ACTIVITES D'UN UTILISATEUR**
[72] BUTLER, PATRICK DAVID, US
[72] MARSHALL, TONY BRETT, US
[72] JACOBSON, MARK F., US
[71] PATHAR, INC., US
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[54] **PRESERVING PERSONAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN PERSONNEL COMPRENANT UN CONSERVATEUR**
[72] MCCONAUGHY, SHAWN DAVID, US
[72] VANLANDINGHAM, VALERIE LYNN, US
[72] BINTRIM, SCOTT BRIAN, US
[72] PITZ, ADAM MICHAEL, US
[71] THE PROCTOR & GAMBLE COMPANY, US
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[54] **AMELIORATION DU POTENTIEL OSTEOGENIQUE DES GREFFONS OSSEUX**
[72] DHAMDHERE, GIRIJA, US
[72] HELMS, JILL, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[54] **PRODUCTION OF GLYCOPROTEINS HAVING INCREASED N-GLYCOSYLATION SITE OCCUPANCY**
[54] **PRODUCTION DE GLYCOPROTEINES AYANT UN TAUX D'OCCUPATION DE SITE DE N-GLYCOSYLATION ACCRU**
[72] NATUNEN, JARI, FI
[72] LANDOWSKI, CHRISTOPHER, FI
[72] SALOHEIMO, MARKKU, FI
[72] OSTERMEIER, CHRISTIAN, CH
[72] SOMMER, BENJAMIN PATRICK, CH
[72] WAHL, RAMON, CH
[71] NOVARTIS AG, CH
[71] GLYKOS FINLAND OY, FI
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[54] **MIXED POSITIVE ACTIVE MATERIAL COMPRISING LITHIUM METAL OXIDE AND LITHIUM METAL PHOSPHATE**
[54] **MATERIAU ACTIF POSITIF MELANGE COMPRENANT UN OXYDE METALLIQUE DE LITHIUM ET UN PHOSPHATE METALLIQUE DE LITHIUM**
[72] THEIVANAYAGAM, MURALI G., US
[72] HU, ING-FENG, US
[72] MAEDA, HIDEAKI, US
[72] LIN, JUI-CHING, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **SYSTEMS AND METHOD FOR EVALUATING AND SELECTING A HEALTHCARE PROFESSIONAL**
[54] **SYSTEMES ET PROCEDE POUR EVALUER ET SELECTIONNER UN PROFESSIONNEL DE SOINS DE SANTE**
[72] GUTMAN, RON J., US
[72] RUTLEDGE, GEOFFREY W., US
[71] HEALTHTAP, INC., US
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[54] **MULTIPLE PROTEASES DEFICIENT FILAMENTOUS FUNGAL CELLS AND METHODS OF USE THEREOF**
[54] **CELLULES FONGIQUES FILAMENTEUSES DEFICIENTES EN PLUSIEURS PROTEASES ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] LANDOWSKI, CHRISTOPHER, FI
[72] HUUSKONEN, ANNE, FI
[72] WESTERHOLM-PARVINEN, ANN, FI
[72] SALOHEIMO, MARKKU, FI
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[72] HILTUNEN, JUKKA, FI
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[54] **POSITIONING DEVICE AND METHOD FOR USE WITH A PATIENT UNDER ANESTHESIA**
[54] **DISPOSITIF ET PROCEDE DE POSITIONNEMENT DESTINES A ETRE UTILISES CHEZ UN PATIENT SOUS ANESTHESIE**
[72] PEDRO, MICHAEL J., US
[72] CATALDO, STEVEN H., US
[72] ELLIS, JAMES, US
[72] HUNT, JOHN, US
[72] KANE, DAVID M., US
[72] REILLY, THOMAS, US
[71] REVOLUTIONARY MEDICAL DEVICES, INC., US
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[54] **SYSTEME POUR AUTOMATISER DES PROCESSUS**
[72] MOSS, DAVID, GB
[72] GULTNIEK, CIARAN, GB
[71] BLUE PRISM LIMITED, GB
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[54] **FLEXIBLE IMAGE LAYOUT**
[54] **DISPOSITION D'IMAGE SOUPLE**
[72] CHEDEAU, CHRISTOPHER SERGE BENJAMIN, US
[72] DEWEY, BRIAN K., US
[71] FACEBOOK, INC., US
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[54] **METHODS FOR TREATING HCV**
[54] **METHODES DE TRAITEMENT DU VHC**
[72] VILCHEZ, REGIS A., US
[72] RODRIGUES, LINO, JR., US
[72] BERNSTEIN, BARRY M., US
[72] PODSADECKI, THOMAS J., US
[72] BRUN, SCOTT C., US
[72] COHEN, DANIEL E., US
[72] MENON, RAJEEV M., US
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[72] MENSING, SVEN, DE
[72] DUTTA, SANDEEP, US
[72] AWNI, WALID M., US
[72] DUMAS, EMILY O., US
[72] KLEIN, CHERI E., US
[72] BAYKAL, TOLGA, US
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[54] **LAME DE COUPE ULTRASONORE A CONDUCTION DE LIQUIDE DE REFROIDISSEMENT**
[72] VOIC, DAN, US
[71] MISONIX, INCORPORATED, US
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[54] **METHODS, SYSTEMS, AND MEDIA FOR CONTROLLING A REMOTE DEVICE USING A TOUCHSCREEN OF A MOBILE DEVICE IN A DISPLAY INHIBITED STATE**
[54] **PROCEDES, SYSTEMES ET MULTIMEDIA POUR COMMANDER UN DISPOSITIF DISTANT AU MOYEN D'UN ECRAN TACTILE DE DISPOSITIF MOBILE A L'ETAT D'AFFICHAGE INHIBE**
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[71] GOOGLE INC., US
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[54] **SURGICAL BLADE FOR USE WITH AN ACETABULAR CUP REMOVER TO REMOVE BONE AROUND ACETABULAR CUP**
[54] **LAME CHIRURGICALE DESTINEE A ETRE UTILISEE AVEC UN DISPOSITIF DE RETRAIT DE CUPULE ACETABULAIRE POUR RETIRER L'OS AUTOUR DE LA CUPULE ACETABULAIRE**
[72] MOTHERWAY, JULIE A., IE
[72] O'FLYNN, KEVIN P., IE
[71] STRYKER IRELAND, LTD., IE
[85] 2015-12-29
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[54] **ASSORTIMENT DE PIECES SUSCEPTIBLES D'ETRE ASSUJETTIES**
[72] TORTEL, MICHEL, FR
[71] TORTEL, MICHEL, FR
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[54] **CATALYST COMPOSITION AND PROCESS FOR OLIGOMERIZATION OF ETHYLENE**
[54] **COMPOSITION DE CATALYSEUR ET PROCEDE D'OLIGOMERISATION DE L'ETHYLENE**
[72] WOEHL, ANINA, DE
[72] MEISWINKLE, ANDREAS, DE
[72] BOELT, HEINZ, DE
[72] MUELLER, BERND H., DE
[72] MUELLER, WOLFGANG, DE
[72] PEULECKE, NORMEN, DE
[72] ROSENTHAL, UWE, DE
[72] HARFF, MARCO, DE
[72] AL-HAZMI, MOHAMMED H., SA
[72] AL-QAHTANI, ABDULLAH, SA
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
[71] LINDE AG, DE
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[54] **SOURCE D'IONS NEGATIFS DE HAUTE FIABILITE ET DE LONGUE DUREE DE VIE**
[72] SHERMAN, JOSEPH D., US
[72] SENGBUSCH, EVAN R., US
[72] RADEL, ROSS F., US
[72] KOBERNIK, ARNE V., US
[72] GRIBB, TYE T., US
[72] BARROWS, PRESTON J., US
[72] SEYFERT, CHRISTOPHER M., US
[72] CAMPBELL, LOGAN D., US
[72] SWANSON, DANIEL J., US
[72] RISLEY, ERIC D., US
[72] LEE, JIN W., US
[72] MEANEY, KEVIN D., US
[71] PHOENIX NULCEAR LABS LLC, US
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[25] FR
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[54] **PROCEDE DE PURIFICATION DU NIOBIUM ET/OU DU TANTALE**
[72] DELVALEE, FLORENT, FR
[72] LACHAIZE, FATIMA, FR
[72] WEIGEL, VALERIE, FR
[71] ERAMET, FR
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[25] EN
[54] **INTEGRATED MULTIPLE RAZOR BLADE AND MANUFACTURING METHOD THEREFOR**
[54] **LAME DE RASOIR MULTIPLE INTEGREE ET PROCEDE DE FABRICATION POUR CELLE-CI**
[72] YOO, HYOUNG SEOK, KR
[72] JANG, SEONG IL, KR
[72] NAMKUNG, MYOUNG CHAN, KR
[72] YOO, KWANG SOK, KR
[71] INFINO INC, KR
[85] 2015-12-23
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[25] EN
[54] **HYDRAULIC CIRCUIT FOR CONTROLLING CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **CIRCUIT HYDRAULIQUE POUR COMMANDER UNE TRANSMISSION A VARIATION CONTINUE**
[72] IMAI, HIDEYUKI, JP
[72] TANAKA, KENICHIRO, JP
[72] GOI, TATSUHIKO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2015-12-29
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[25] EN
[54] **IMPROVED CORROSION CONTROL METHODS**
[54] **PROCEDES AMELIORES DE PROTECTION CONTRE LA CORROSION**
[72] RICHARDSON, JOHN, US
[72] KALAKODIMI, RAJENDRA, US
[72] WILLS-GUY, DEANN, US
[71] CHEMTREAT, INC., US
[85] 2015-12-23
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[25] EN
[54] **SELF-DEPLOYING APPARATUSES, ASSEMBLIES, AND METHODS FOR DRAG REDUCTION OF LAND VEHICLES**
[54] **APPAREILS A DEPLOIEMENT AUTONOME, ENSEMBLES, ET PROCEDES POUR LA REDUCTION DE LA TRAINEE DE VEHICULES TERRESTRES**
[72] TELNACK, LEE JOSEPH, US
[71] AEROVOLUTION CORPORATION, US
[85] 2015-12-23
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[25] EN
[54] **ELECTROLYTE SOLUTION AND METHOD FOR PRODUCING SAME, CONTINUOUSLY DISSOLVING FACILITY, ELECTROLYTE MEMBRANE, ELECTRODE CATALYST LAYER, MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL**
[54] **SOLUTION D'ELECTROLYTE ET PROCEDE POUR SA FABRICATION, DISPOSITIF DE DISSOLUTION CONTINUE, MEMBRANE ELECTROLYTIQUE, COUCHE DE CATALYSEUR D'ELECTRODE, ENSEMBLE MEMBRANE-ELECTRODE, ET PILE A COMBUSTIBLE**
[72] TAGO, TAKAHIRO, JP
[72] MURAKAMI, TETSUYA, JP
[72] OHTSUKA, KAZUHIRO, JP
[71] ASAHI KASEI E-MATERIALS CORPORATION, JP
[71] DAIKIN INDUSTRIES LTD., JP
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[25] EN
[54] **A METHOD AND SYSTEM FOR PROVIDING INTERACTIVE DIGITAL ADVERTISING**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UNE PUBLICITE NUMERIQUE INTERACTIVE**
[72] BUNDI, PRASHANTH NAIDU, GB
[71] REZONENCE LIMITED, GB
[85] 2015-12-24
[86] 2014-06-25 (PCT/GB2014/051949)
[87] (WO2014/207469)
[30] US (61/839,395) 2013-06-26

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[54] **SYSTEME DE BENNE**
[72] SCHELL, SAMUEL J., US
[71] SCHELL, SAMUEL J., US
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[51] **Int.Cl. B65B 67/12 (2006.01) B65F 1/00 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **BAG SUPPORTING DEVICE**
[54] **DISPOSITIF DE SUPPORT DE SAC**
[72] KOO, HONG SIK, KR
[71] KOO, HONG SIK, KR
[85] 2015-12-23
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[25] EN
[54] **COUNTERBALANCE UNIT**
[54] **UNITE DE CONTREPOIDS**
[72] WHITE, NICHOLAS JAMES, GB
[72] WASSON, ROBERT MAXWELL, GB
[71] BAE SYSTEMS PLC, GB
[85] 2015-12-24
[86] 2014-06-27 (PCT/GB2014/051968)
[87] (WO2015/001319)
[30] GB (1311750.2) 2013-07-01
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[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/107 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR LOCALLY MEASURING BIOLOGICAL CONDUIT AND/OR LESION COMPLIANCE, OPPOSITION FORCE AND INNER DIAMETER OF A BIOLOGICAL CONDUIT**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES PERMETTANT DE MESURER LOCALEMENT LA COMPLIANCE D'UN CONDUIT BIOLOGIQUE ET/OU D'UNE LESION, AINSI QUE LA FORCE D'OPPOSITION ET LE DIAMETRE INTERNE D'UN CONDUIT BIOLOGIQUE**
[72] SCHOENLE, VICTOR LEO, US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2015-12-23
[86] 2014-06-27 (PCT/US2014/044558)
[87] (WO2014/210450)
[30] US (61/840,693) 2013-06-28
[30] US (61/871,529) 2013-08-29
[30] US (14/315,774) 2014-06-26

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[25] EN
[54] **SENSING FOLEY CATHETER**
[54] **SONDE DE FOLEY AVEC DETECTION**
[72] BURNETT, DANIEL ROGERS, US
[72] HAMILTON, MARCIE, US
[72] KEENAN, RICH, US
[72] SUTARIA, SAHEEL, US
[72] YEE, ALEX, US
[72] SKIELLER, CHRISTINA, US
[72] LUXON, EVAN S., US
[71] THERANOVA, LLC, US
[85] 2015-12-23
[86] 2014-06-27 (PCT/US2014/044565)
[87] (WO2014/210453)
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[30] US (61/959,144) 2013-08-16
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[54] **ATHERECTOMY DEVICE HAVING COMBINED OPEN/CLOSE DRIVE SHAFT**
[54] **DISPOSITIF D'ATHERECTOMIE COMPRENANT UN ARBRE D'ENTRAINEMENT OUVERT/FERME COMBINE**
[72] SCHOENLE, VICTOR LEO, US
[72] MCBROOM, JEFFREY A., US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2015-12-23
[86] 2014-06-27 (PCT/US2014/044575)
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[30] US (61/840,729) 2013-06-28
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[25] EN
[54] **HOT-STAMPED PART AND METHOD OF MANUFACTURING THE SAME**
[54] **CORPS MOULE PAR ESTAMPAGE A CHAUD ET SON PROCEDE DE PRODUCTION**
[72] KAWASAKI, KAORU, JP
[72] AZUMA, MASAFUMI, JP
[72] ABUKAWA, GENKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[86] 2014-09-12 (PCT/JP2014/074184)
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[54] **DRYER HAVING WOVEN WIRE BELT CONVEYOR SYSTEM**
[54] **SECHOIR COMPRENANT UN SYSTEME TRANSPORTEUR A COURROIE EN TOILE METALLIQUE**
[72] BLACKOWIAK, STEVE, US
[72] FORD, SHANNON, US
[72] SCHREIBER, JUSTIN, US
[71] BUHLER AEROGLIDE CORPORATION, US
[85] 2015-12-23
[86] 2014-06-27 (PCT/US2014/044582)
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[51] **Int.Cl. H04N 21/235 (2011.01)**
[25] EN
[54] **DATA STRUCTURE FOR PHYSICAL LAYER ENCAPSULATION, DATA STRUCTURE GENERATING APPARATUS AND METHOD THEREOF**
[54] **STRUCTURE DE DONNEES POUR UNE ENCAPSULATION DE COUCHE PHYSIQUE, APPAREIL DE GENERATION DE STRUCTURE DE DONNEES ET PROCEDE ASSOCIE**
[72] MOURAD, ALAIN, GB
[72] HWANG, SUNG-HEE, KR
[72] ANSORREGUI, DANIEL, GB
[72] MOUHOUCHE, BELKACEM, GB
[72] LEE, HAK-JU, KR
[71] SAMSUNGS ELECTRONIC CO., LTD., KR
[85] 2015-12-29
[86] 2014-06-24 (PCT/KR2014/005588)
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[25] EN
[54] **SYSTEMS AND METHODS FOR A TINNITUS THERAPY**
[54] **SYSTEMES ET PROCEDES POUR UNE THERAPIE D'ACOUPHENE**
[72] DREXLER, DANIEL, UY
[72] BAKER, MICHAEL, US
[72] YASKY, DARIO GEISINGER, IL
[72] PEDEMONTE BENVENUTO, MARISA, UY
[72] BIANCO DE OLEA, ANDRES, UY
[71] OTOHARMONICS CORPORATION, US
[85] 2015-12-23
[86] 2014-06-27 (PCT/US2014/044583)
[87] (WO2014/210463)
[30] US (61/841,221) 2013-06-28
[30] US (61/841,254) 2013-06-28

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[51] **Int.Cl. A61F 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRACKING AND PRESENTING TINNITUS THERAPY DATA**
[54] **SYSTEMES ET PROCEDES POUR SUIVRE ET PRESENTER DES DONNEES DE THERAPIE CONTRE LES ACOUPHENES**
[72] BAKER, MICHAEL, US
[72] EDIN, BRENDA, US
[72] DREXLER, DANIEL, UY
[72] BIANCO DE OLEA, ANDRES, UY
[72] PEDEMONTE BENVENUTO, MARISA, UY
[72] GEISINGER YASKY, DARIO, IL
[71] OTOHARMONICS CORPORATION, US
[85] 2015-12-23
[86] 2014-06-27 (PCT/US2014/044590)
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[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/43 (2011.01)**
[25] EN
[54] **TRANSMITTER, RECEIVER, AND CONTROL METHOD THEREOF**
[54] **EMETTEUR, RECEPTEUR ET LEUR PROCEDE DE COMMANDE**
[72] HWANG, SUNG-HEE, KR
[72] YANG, HYUN-KOO, KR
[72] LEE, HAK-JU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-12-29
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[54] **ON-VEHICLE TICKETING AND VALIDATION**
[54] **DISPOSITIF DE BILLETTERIE ET VALIDATION EMBARQUE**
[72] SMITH, GAVIN R., GB
[71] CUBIC CORPORATION, US
[85] 2015-12-23
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[87] (WO2015/013319)
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[54] **ELECTROACTIVE POLYMERS, MANUFACTURING PROCESS THEREOF, ELECTRODE AND USE THEREOF**
[54] **POLYMERES ELECTROACTIFS, PROCEDE DE FABRICATION CORRESPONDANT, ELECTRODE ET UTILISATION CORRESPONDANTES**
[72] HAUPLER, BERNHARD, DE
[72] SCHUBERT, ULRICH SIGMAR, DE
[71] EVONIK DEGUSSA GMBH, DE
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[54] **SYSTEM AND METHOD FOR ROLE NEGOTIATION IN MULTI-REALITY ENVIRONMENTS**
[54] **SYSTEME ET PROCEDE DE NEGOCIATION DE ROLES DANS DES ENVIRONNEMENTS A PLUSIEURS REALITES**
[72] DILLAVOU, MARCUS W., US
[72] MAY, MATTHEW BENTON, US
[71] VIPAAR, LLC, US
[85] 2015-12-23
[86] 2014-06-27 (PCT/US2014/044679)
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[51] **Int.Cl. G06F 15/18 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR CREATING AND IMPLEMENTING AN ARTIFICIALLY INTELLIGENT AGENT OR SYSTEM**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE CREER ET DE METTRE EN □UVRE UN AGENT OU UN SYSTEME DOTES D'UNE INTELLIGENCE ARTIFICIELLE**
[72] GILBERT, VINCENT LOGAN, US
[71] RISOFTDEV, INC., US
[85] 2015-12-24
[86] 2014-07-04 (PCT/US2014/045506)
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[51] **Int.Cl. A61F 13/02 (2006.01) A61J 1/05 (2006.01) A61L 2/02 (2006.01) A61L 15/46 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL DEVICES COMPRISING HYPER-CONDUCTIVE AND DIELECTRIC LAYERS**
[54] **DISPOSITIFS ANTIMICROBIENS COMPRENANT DES COUCHES HYPERCONDUCTRICE ET DIELECTRIQUE**
[72] CULPEPPER, TAYLOR C., US
[71] CULPEPPER, TAYLOR C., US
[85] 2015-12-23
[86] 2014-06-27 (PCT/US2014/044755)
[87] (WO2014/210575)
[30] US (61/957,182) 2013-06-27
[30] US (61/957,601) 2013-07-09
[30] US (61/957,603) 2013-07-09
[30] US (61/959,361) 2013-08-22
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[54] **FIRST ENTRY MODEL**
[54] **PREMIER MODELE D'ENTREE**
[72] BLACK, KATIE, US
[72] POULSEN, NIKOLAI, US
[72] HOLMES, HEIDI, US
[72] FELSINGER, NATASHA, US
[72] BRESLIN, TRACY, US
[72] PRAVONGVIENGKHAM, KENNII, US
[72] PRAVONG, BOUN, US
[72] BOLANOS, EDUARDO, US
[72] FALKENSTEIN, ZORAN, US
[72] HART, CHARLES, C., US
[72] TALWAR, TINA, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[54] **VACUUM SYSTEM FOR A PISTON AND SYRINGE INTERFACE**
[54] **INSTALLATION DE VIDE POUR UN PISTON ET INTERFACE DE SERINGUE**
[72] RHINEHART, EDWARD J., US
[72] COWAN, KEVIN P., US
[72] TUCKER, BARRY L., US
[72] TROCKI, MARK, US
[71] BAYER MEDICAL CARE INC., US
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[86] 2014-07-09 (PCT/US2014/045923)
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[25] EN
[54] **VIRTUAL SERVICE PROVIDER ZONES**
[54] **ZONES DE FOURNISSEURS DE SERVICES VIRTUELS**
[72] ROTH, GREGORY BRANCHEK, US
[72] BRANDWINE, ERIC JASON, US
[72] WREN, MATTHEW JAMES, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-12-23
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[87] (WO2015/002875)
[30] US (13/932,824) 2013-07-01
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[54] **SYSTEMS AND METHODS FOR SEALING OPENINGS IN AN ANATOMICAL WALL**
[54] **SYSTEMES ET PROCEDES POUR SCELLER DES OUVERTURES DANS UNE PAROI ANATOMIQUE**
[72] QUADRI, ARSHAD, US
[72] RATZ, J. BRENT, US
[72] RABITO, GLEN, US
[72] JOHNSON, GARRETT, US
[71] CARDIAQ VALVE TECHNOLOGIES, INC., US
[85] 2015-12-23
[86] 2014-07-25 (PCT/US2014/048281)
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[51] **Int.Cl. H04W 72/04 (2009.01) H04W 76/02 (2009.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING DEVICE-TO-DEVICE COMMUNICATION**
[54] **PROCEDE ET APPAREIL POUR L'EXECUTION DE COMMUNICATIONS DE DISPOSITIF A DISPOSITIF**
[72] AGIWAL, ANIL, IN
[72] CHANG, YOUNG-BIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-12-29
[86] 2014-06-30 (PCT/KR2014/005782)
[87] (WO2014/209077)
[30] IN (782/KOL/2013) 2013-06-28
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[54] **PAYMENT SYSTEM**
[54] **SYSTEME DE PAIEMENT**
[72] BLACK, TERRY ANDREW, AU
[71] ACCOUNTS 4 LIFE PTY LTD, AU
[85] 2015-12-29
[86] 2014-06-27 (PCT/AU2014/050100)
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[54] **DRAIN**
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[72] JOHNSEN, ASLE, NO
[71] JOHNSEN, ASLE, NO
[85] 2015-12-29
[86] 2014-06-27 (PCT/NO2014/050118)
[87] (WO2014/209133)
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[25] EN
[54] **PROCESS FOR PRODUCING HIGH PURITY CO BY MEMBRANE PURIFICATION OF SOEC-PRODUCED CO**
[54] **PROCESSUS DE PRODUCTION DE CO A HAUTE PURETE PAR PURIFICATION PAR MEMBRANE DU CO PRODUIT PAR UNE PILE A ELECTROLYSE A OXYDE SOLIDE (SOEC)**
[72] JAKOBSSON, NIKLAS BENGT, SE
[72] FRIIS PEDERSEN, CLAUS, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2015-12-29
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[25] EN
[54] **HIGH-STABILITY T-CELL RECEPTOR AND PREPARATION METHOD AND APPLICATION THEREOF**
[54] **RECEPTEUR DE LYMPHOCYTES T DE HAUTE STABILITE ET SON PROCEDE DE PREPARATION ET SON APPLICATION**
[72] LI, YI, CN
[71] GUANGZHOU XIANGXUE PHARMACEUTICAL CO. LTD, CN
[85] 2015-12-29
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[25] EN
[54] **INCEPTOR AND METHOD FOR OPERATING AN INCEPTOR**
[54] **INITIATEUR ET PROCEDE POUR L'ACTIONNEMENT D'UN INITIATEUR**
[72] DAVIES, ROBIN WILLIAM, GB
[71] BAE SYSTEMS PLC, GB
[85] 2015-12-24
[86] 2014-06-27 (PCT/GB2014/051969)
[87] (WO2015/001320)
[30] GB (1311748.6) 2013-07-01
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[25] EN
[54] **METHOD AND APPARATUS FOR A SELF-VENTING ENDOSCOPIC BIOMATERIAL APPLICATOR**
[54] **PROCEDE ET APPAREIL ASSOCIES A UN APPLICATEUR ENDOSCOPIQUE DE MATERIEL BIOLOGIQUE AUTO-VENTILE**
[72] LYNCH, PATRICK, US
[71] LYNCH, PATRICK, US
[85] 2015-12-23
[86] 2013-07-03 (PCT/US2013/049400)
[87] (WO2014/008445)
[30] US (61/667,906) 2012-07-03
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[51] **Int.Cl. A61K 36/537 (2006.01) A61K 9/10 (2006.01) A61K 9/20 (2006.01) A61K 31/045 (2006.01) A61K 31/11 (2006.01) A61K 31/192 (2006.01) A61K 31/343 (2006.01) A61K 31/704 (2006.01) A61K 36/258 (2006.01)**
[25] EN
[54] **TRADITIONAL CHINESE MEDICINE COMPOSITION, AND PREPARATION AND APPLICATION THEREOF**
[54] **COMPOSITION DE MEDECINE TRADITIONNELLE CHINOISE, PREPARATION ET APPLICATION DE CELLE-CI**
[72] YAN, XIJUN, CN
[72] WU, NAIFENG, CN
[72] YAN, KAIJING, CN
[72] YE, ZHENGLIANG, CN
[72] ZHANG, SHUNNAN, CN
[72] ZHOU, LIHONG, CN
[72] ZHANG, WENSHENG, CN
[72] DONG, HAI'OU, CN
[71] TASLY PHARMACEUTICAL GROUP CO., LTD., CN
[85] 2015-12-29
[86] 2014-07-11 (PCT/CN2014/082102)
[87] (WO2015/003659)
[30] CN (201310290968.8) 2013-07-11
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[30] CN (201410085152.6) 2014-03-10

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[51] **Int.Cl. B02C 4/02 (2006.01)**
[25] EN
[54] **WEAR APPARATUS FOR GRINDING ROLLS AND METHODS THEREOF**
[54] **APPAREIL D'USURE POUR ROULEAUX DE MEULAGE ET PROCEDES ASSOCIES**
[72] POWNELL, EDWARD JAMES, US
[72] ROMAN, NICHOLAS, US
[72] UDY, DAVID, US
[71] FLSMIDTH A/S, DK
[85] 2015-12-23
[86] 2013-09-27 (PCT/US2013/062072)
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[30] US (61/840,685) 2013-06-28

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[13] A1
[51] **Int.Cl. G06F 9/455 (2006.01) G06F 21/57 (2013.01)**
[25] EN
[54] **CRYPTOGRAPHICALLY ATTESTED RESOURCES FOR HOSTING VIRTUAL MACHINES**
[54] **RESSOURCES AUTHENTIFIEES PAR CRYPTAGE POUR L'HEBERGEMENT DE MACHINES VIRTUELLES**
[72] POTLAPALLY, NACHIKETH RAO, US
[72] BRANDWINE, ERIC JASON, US
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[72] VOIC, DAN, US
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[72] SHANLEY, JOHN F., US
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[54] **PROCEDE AMELIORE ET DISPOSITIF DE REALISATION D'UNE OUVERTURE LATERALE SUR UN PUITS DE FORAGE**
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[54] **ELEMENTS FILTRANTS, CHICANES DE COALESCENCE, CUVE DE FILTRATION ET PROCEDES**
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[72] JEANE, STEPHEN GREGORY, US
[72] BURNS, DAVID JACK, US
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[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'EMPECHER L'UTILISATION ABUSIVE**
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[71] ACURA PHARMACEUTICALS, INC., US
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[72] LAWRENCE, CLARE, GB
[72] ALDER, JANE, GB
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[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE VIDEO POUR CAGES DE VIVARIUM**
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[72] DENNIS, JOHN U., US
[72] MITCHELL, JAMES B., US
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[54] **METHODES ET COMPOSITIONS DESTINEES A DETECTER ET A DIAGNOSTIQUER DES MALADIES ET DES AFFECTIONS**
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[54] **PROCEDE DE FABRICATION D'UN FIL SYNTHETIQUE AYANT UNE REPRISE D'HUMIDITE ELEVEE, ET FIL OBTENU**
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[72] ZALTIERI, MAURO, IT
[71] GOLDEN LADY COMPANY S.P.A., IT
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[54] **REGULATION DE METABOLISME DE GLUCOSE A L'AIDE D'ANTICORPS ANTI-CGRP**
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[72] SMITH, JEFFREY T.L., US
[72] BAKER, BRIAN, US
[71] ALDER BIOPHARMACEUTICALS, INC., US
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[54] **FILM DE REMPLACEMENT DE PEINTURE AVEC COUCHE DE POLYMERE CONTENANT DU POLYURETHANE**
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] DAY, DORIS, US
[71] TOXCURE, LLC, US
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[72] WALAK, STEVEN E., US
[72] GAFFNEY, BRIAN, US
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[72] HAWKER, CRAIG J., US
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[54] **TARIERE AYANT UN REVETEMENT LASER ET/OU UN TRAITEMENT THERMIQUE PAR LASER, ET PROCEDE ASSOCIE**
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[71] KONDEX CORPORATION, US
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[72] NYSTROM, SVEN-OLOV, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
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[71] THE UAB RESEARCH FOUNDATION, US
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[72] WHITNEY, SCOTT E., US
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[72] JACKSON, JEREMIE, US
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[72] SMITH, FRED C., US
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[72] WIGDOR, DANIEL, US
[72] MCCANNY, BENJAMIN, CA
[71] TACTUAL LABS CO., US
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[72] KENNEY, ANDREA LEIGH, US
[72] TIBBEN, BRADLEY STEVE, US
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[54] **GARNITURE POUR MATELAS COMPRENANT UN ENSEMBLE DE RESSORTS ENSACHES AVEC AU MOINS UNE COUCHE DE REMBOURRAGE**
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[72] LYON, JOSEPH E., US
[71] L&P PROPERTY MANAGEMENT COMPANY, US
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[54] **COMPOSITES DE NANOTRICHITES DE CHITINE ET PROCEDES**
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[71] BOCO TECHNOLOGY INC., CA
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[54] **PROCEDE ET SYSTEME D'EVALUATION DE LA TARIFICATION ET DE L'EMPLACEMENT D'UN BIEN IMMOBILIER COMMERCIAL PAR EFFET DE LEVIER DES DONNEES DE TRANSACTION**
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[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **VALIDATION DE PRESENCE D'UN DISPOSITIF DE COMMUNICATION UTILISANT UN RESEAU LOCAL SANS FIL**
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[72] BALLA, RAMESH, IN
[71] SYMBOL TECHNOLOGIES, LLC, US
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[71] ULTRA BLEND SOLUTIONS, LLC, US
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[54] **ALERTES BASEES SUR DES GEOREPERES REGROUPES POUR DISPOSITIFS MOBILES**
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[72] REPENNING, DEBRA LIN, US
[72] ZHANG, LIXIN, US
[72] FOSTER, MARCUS ALEXANDER, GB
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[54] **PRESSURE BALANCED HYDRAULIC DEVICE AND METHOD**
[54] **DISPOSITIF HYDRAULIQUE A PRESSION EQUILIBREE ET PROCEDE**
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[72] BOOTH, DWIGHT, US
[72] SINTKOWSKI, KEVIN, US
[71] SPX FLOW, INC., US
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[54] **NEUROTOXINES CATIONIQUES**
[72] ANDERSON, DINA BRADY, GB
[72] HACKETT, GAVIN STEPHEN, GB
[72] LIU, SAI MAN, GB
[71] IPSEN BIOINNOVATION LIMITED, GB
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[54] **OCCLUSIVE DEVICE**
[54] **DISPOSITIF D'OCCLUSION**
[72] CENTER, CHARLES J., US
[72] CULLY, EDWARD H., US
[72] FRIEDMAN, NATHAN L., US
[72] HARTMAN, CODY L., US
[72] HELDER, NICHLAS L., US
[72] LURIE, BRANDON A., US
[72] MASTERS, STEVEN J., US
[72] MCDANIEL, THOMAS R., US
[72] MOONEY, NATHAN K., US
[72] PARIS, AARON L., US
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[71] W.L. GORE & ASSOCIATES, INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING EXHAUST GAS FLOW IN EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE L'ECOULEMENT DE GAZ D'ECHAPPEMENT DANS DES SYSTEMES DE TURBINE A GAZ A RECIRCULATION DES GAZ D'ECHAPPEMENT**
[72] THATCHER, JONATHAN CARL, US
[72] WEST, JAMES A., US
[72] VOREL, AARON LAVENE, US
[71] GENERAL ELECTRIC COMPANY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **EPOXY RESIN-BASED COMPOSITION AS A FILLER HONEYCOMB CELLS**
[54] **COMPOSITION A BASE DE RESINE EPOXY UTILISEE COMME CELLULES EN NID D'ABEILLE**
[72] ELGIMIABI, SOHAIB, DE
[72] NEUROTH, FRANK, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **HIGH MODULUS EPOXY ADHESIVES FOR SHIMMING APPLICATIONS**
[54] **ADHESIFS EPOXY A MODULE D'ELASTICITE ELEVE POUR APPLICATIONS DE CALAGE**
[72] ELGIMIABI, SOHAIB, DE
[72] AUDENAERT, FRANS A., BE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING MOBILE LOCATION BASED SALES LEAD IDENTIFICATION**
[54] **PROCEDE, APPAREIL ET PRODUIT PROGRAMME INFORMATIQUE PERMETTANT D'ETABLIR UNE IDENTIFICATION D'UN PROSPECT SUR LA BASE D'UNE LOCALISATION MOBILE**
[72] SACCO, MARCUS, US
[72] SHARIFF, SHAFIQ, US
[72] KAHN, JADAM, US
[72] APARICIO, MIKE, US
[72] BANKS, JOSEPH E., US
[72] JENNINGS, LOGAN TYLER, US
[72] VARAKSIN, SERGEY, US
[72] ABRAMOV, DMITRII, US
[72] IGNATYEV, ARTEM, US
[72] KOSHY, TANYA, US
[72] KOCH, NATHAN, US
[71] GROUPON, INC., US
[85] 2015-12-23
[86] 2014-06-25 (PCT/US2014/044067)
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[54] **ULTRASONIC CUTTING BLADE WITH COOLING LIQUID CONDUCTION**
[54] **LAME COUPANTE ULTRASONORE AVEC CONDUCTION DE LIQUIDE DE REFROIDISSEMENT**
[72] VOIC, DAN, US
[72] ISOLA, SCOTT, US
[72] MANNA, RONALD, US
[72] DARIAN, ALEXANDER, US
[71] MISONIX, INCORPORATED, US
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[86] 2014-06-25 (PCT/US2014/044110)
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[25] EN
[54] **RFID CARD LEARNING APPARATUS AND OPERATING METHOD THEREOF**
[54] **APPAREIL D'APPRENTISSAGE POUR CARTE RFID ET SON PROCEDE DE FONCTIONNEMENT**
[72] LIU, MARIA, TW
[71] WEK ELECTRONICS CO., LTD., TW
[85] 2015-12-23
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[54] **SPACE FILLING DEVICES**
[54] **DISPOSITIFS DE REMPLISSAGE D'ESPACE**
[72] AYRES, BRIDGET B., US
[72] KOREY, NATHAN C., US
[72] MASTERS, STEVEN J., US
[72] MCDANIEL, THOMAS R., US
[72] PARIS, AARON L., US
[72] SCHIPPER, KENNETH M., US
[72] WEBSTER, NICHOLAS S., US
[72] WOLFE, ROARK N., US
[72] ZELLER, PETER J., US
[71] W.L. GORE & ASSOCIATES INC., US
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[25] EN
[54] **CAPSID-MODIFIED, RAAV3 VECTOR COMPOSITIONS AND METHODS OF USE IN GENE THERAPY OF HUMAN LIVER CANCER**
[54] **COMPOSITIONS DE VECTEUR RAAV3 A MODIFICATION CAPSIDIQUE ET PROCEDES D'UTILISATION DANS LA THERAPIE GENETIQUE DU CANCER DU FOIE HUMAIN**
[72] SRIVASTAVA, ARUN, US
[72] ZHONG, LI, US
[72] ZOLOTUKHIN, SERGEI, US
[72] ASLANIDI, GEORGE V., US
[72] AGBANDJE-MCKENNA, MAVIS, US
[72] VAN VLIET, KIM M., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[54] **METHOD AND APPARATUS FOR OFFLOADING TRAFFIC FROM CELLULAR TO WLAN USING ASSISTANCE INFORMATION**
[54] **PROCEDE ET APPAREIL D'ALLEGEMENT DE TRAFIC DU CELLULAIRE AU WLAN A L'AIDE D'INFORMATIONS D'ASSISTANCE**
[72] WOLFNER, GYORGY TAMAS, HU
[72] TERVONEN, JANNE PETTERI, FI
[72] SCHWARZBAUER, HANNS JUERGEN, DE
[72] REDANA, SIMONE, DE
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
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[54] **PATIENT PROTECTIVE SYSTEM FOR AN ADJUSTABLE BED**
[54] **SYSTEME DE PROTECTION DE PATIENT POUR UN LIT REGLABLE**
[72] DEESE, KENNETH A., US
[71] DEESE, KENNETH A., US
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[54] **PANNEAU MULTICOUCHE**
[72] UNVERICHT, REINHARD, DE
[72] ODINO, ADRIANO, IT
[72] FOGLIATI, MASSIMILIANO, IT
[71] RENOLIT SE, DE
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[25] EN
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[54] **ENSEMBLE ROBINET A CURSEUR POUR EMBALLAGE ASEPTIQUE**
[72] JOHNSON, JAMES W., US
[71] LIQUI-BOX CORPORATION, US
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[25] EN
[54] **PROCESS-BASED APPROACH FOR THE DETECTION OF CO2 INJECTATE LEAKAGE**
[54] **APPROCHE A BASE D'UN PROCEDE POUR LA DETECTION D'UNE FUITE D'INJECTAT DE CO2**
[72] ROMANAK, KATHERINE, US
[72] BENNETT, PHILIP C., US
[71] BOARD OF REGENTS - THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-12-24
[86] 2014-06-27 (PCT/US2014/044657)
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[54] **USE OF 2-AMINO-2-ETHYL-1,3-PROPANEDIOL AS ADDITIVE IN AQUEOUS SUSPENSIONS OF CALCIUM CARBONATE-COMPRISING MATERIALS WHILE MAINTAINING STABLE SUSPENSION CONDUCTIVITY**
[54] **UTILISATION DU 2-AMINO-2-ETHYLE-1,3-PROPANEDIOL COMME ADDITIF DANS DES SUSPENSIONS AQUEUSES DE MATERIAUX COMPRENANT DU CARBONATE DE CALCIUM TOUT EN ASSURANT UNE CONDUCTIVITE STABLE DE LA SUSPENSION**
[72] RENTSCH, SAMUEL, CH
[72] IPPOLITO, FABIO, CH
[72] BURI, MATTHIAS, CH
[72] GANE, PATRICK A.C., CH
[71] OMYA INTERNATIONAL AG, CH
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[25] EN
[54] **UPRIGHT AND INVERTED MICROSCOPE**
[54] **MICROSCOPE DROIT ET INVERSE**
[72] CHO, EUGENE L., US
[72] TALBOT, RYAN P., US
[72] GEMMEN, GREGORY J., US
[72] GARCIA, ERIC R., US
[71] ECHO LABORATORIES, US
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[25] EN
[54] **RADIATION CURABLE COMPOSITIONS FOR FOOD PACKAGING**
[54] **COMPOSITIONS DURCISSABLES PAR RAYONNEMENT DESTINEES A L'EMBALLAGE ALIMENTAIRE**
[72] LOCCUFIER, JOHAN, BE
[72] DE MONDT, ROEL, BE
[71] AGFA GRAPHICS NV, BE
[85] 2015-12-29
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[30] EP (13184521.6) 2013-09-16

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[54] **COMPOUNDS THAT INDUCE ABA RESPONSES**
[54] **COMPOSES QUI INDUISENT DES REPONSES DE L'ABA**
[72] WENDEBORN, SEBASTIAN VOLKER, CH
[72] JUNG, PIERRE JOSEPH, CH
[72] LACHIA, MATHILDE DENISE, CH
[72] DUMEUNIER, RAPHAEL, CH
[72] CUTLER, SEAN R., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[25] EN
[54] **IMIDAZOLYL PROGESTERONE ANTAGONISTS**
[54] **ANTAGONISTES DE LA PROGESTERONE IMIDAZOLYL**
[72] NICKISCH, KLAUS, DE
[72] ELGER, WALTER, DE
[72] SANTHAMMA, BINDU, US
[71] EVESTRA, INC., US
[85] 2015-12-24
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[25] EN
[54] **METHOD AND APPARATUS FOR MAINTAINING PRIORITY AND QUALITY OF SERVICE ACROSS MULTI-USER DEVICES**
[54] **PROCEDE ET APPAREIL POUR MAINTENIR LA PRIORITE ET LA QUALITE DE SERVICE A TRAVERS DES DISPOSITIFS MULTIUTILISATEUR**
[72] MAO, WEI, US
[72] MILLER, TRENT J., US
[72] SCHULER, FRANCESCA, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-12-24
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[25] EN
[54] **DEVICE FOR COOLING A CONSUMER WITH A SUPER-COOLED LIQUID IN A COOLING CIRCUIT**
[54] **DISPOSITIF DE REFROIDISSEMENT D'UN DISSIPATEUR AVEC UN LIQUIDE SURREFROIDI DANS UN CIRCUIT DE REFROIDISSEMENT**
[72] HERZOG, FRIEDHELM, DE
[72] KUTZ, THOMAS, DE
[71] MESSER GROUP GMBH, DE
[85] 2015-12-29
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[25] EN
[54] **METHOD FOR PROCESSING MAGNESIUM CHLORIDE SOLUTIONS**
[54] **PROCEDE DE TRAITEMENT DE SOLUTIONS DE CHLORURE DE MAGNESIUM**
[72] DE VRIES, JOHANNES JEICHIENUS, NL
[72] FREDIANSYAH, RAYMON, NL
[72] DE HAAN, ANDRE BANIER, NL
[71] PURAC BIOCHEM BV, NL
[85] 2015-12-29
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[25] FR
[54] **PROCESS FOR ADDITIVE MANUFACTURING OF PARTS BY MELTING OR SINTERING PARTICLES OF POWDER(S) USING A HIGH-ENERGY BEAM WITH POWDERS ADAPTED TO THE TARGETED PROCESS/MATERIAL PAIR**
[54] **PROCEDE DE FABRICATION ADDITIVE DE PIECES PAR FUSION OU FRITTAGE DE PARTICULES DE POUDRE(S) AU MOYEN D'UN FAISCEAU DE HAUTE ENERGIE AVEC DES POUDRES ADAPTEES AU COUPLE PROCEDE/MATERIAU VISE**
[72] COLIN, CHRISTOPHE, FR
[72] KIRSCHNER, LAETITIA, FR
[71] SNECMA, FR
[71] EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE, FR
[71] AIRBUS HELICOPTERS, FR
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[86] 2014-06-30 (PCT/FR2014/051675)
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[51] **Int.Cl. C12M 3/06 (2006.01) C12M 1/12 (2006.01)**
[25] FR
[54] **NOVEL METHOD FOR CULTIVATING MICRO-ORGANISMS BY CONFINEMENT IN MICRO-BIOREACTORS**
[54] **NOUVEAU PROCEDE POUR LA CULTURE DE MICROORGANISMES PAR CONFINEMENT DANS DES MICRO-BIOREACTEURS**
[72] GARNICA RODRIGUEZ, JAIRO IVAN, FR
[72] BOITARD, LAURENT, FR
[72] DREVELLE, ANTOINE SERGE DOMINIQUE, FR
[72] BIBETTE, JEROME, FR
[71] ETABLISSEMENTS J. SOUFFLET, FR
[71] ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS, FR
[85] 2015-12-29
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[87] (WO2015/004228)
[30] FR (1301631) 2013-07-10

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[51] **Int.Cl. H01L 35/32 (2006.01)**
[25] EN
[54] **STRUCTURES, SYSTEM AND METHOD FOR CONVERTING ELECTROMAGNETIC RADIATION TO ELECTRICAL ENERGY**
[54] **STRUCTURES, SYSTEME ET PROCEDE DE CONVERSION DE RAYONNEMENT ELECTROMAGNETIQUE EN ENERGIE ELECTRIQUE**
[72] BRADY, PATRICK K., US
[71] BRADY, PATRICK K., US
[85] 2015-12-29
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[87] (WO2014/130896)
[30] US (61/768,109) 2013-02-22

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[51] **Int.Cl. G06F 19/24 (2011.01)**
[25] FR
[54] **METHOD AND DEVICE FOR ANALYSING A BIOLOGICAL SAMPLE**
[54] **PROCEDE ET DISPOSITIF D'ANALYSE D'UN ECHANTILLON BIOLOGIQUE**
[72] MAHE, PIERRE, FR
[72] VEYRIERAS, JEAN-BAPTISTE, FR
[71] BIOMERIEUX SA, FR
[85] 2015-12-29
[86] 2014-07-28 (PCT/FR2014/051952)
[87] (WO2015/015106)
[30] FR (1357614) 2013-07-31

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[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/134 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **FUSIBLE ALLOY PLUG IN FLOW CONTROL DEVICE**
[54] **BOUCHON EN ALLIAGE FUSIBLE DANS UN DISPOSITIF DE REGULATION DE DEBIT**
[72] MADELL, GARRET, CA
[72] STALDER, JOHN L., US
[72] STEVENSON, JESSE, CA
[71] CONOCOPHILLIPS COMPANY, US
[71] TOTAL E&P CANADA LTD., CA
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[51] **Int.Cl. B61C 11/00 (2006.01) B61F 11/00 (2006.01) B61F 13/00 (2006.01) B61F 15/02 (2006.01)**
[25] EN
[54] **ROTATABLE RAIL DEVICE AND METHOD FOR PLACING A TRUCK ONTO A SET OF TRACKS**
[54] **DISPOSITIF DE RAIL ROTATIF ET PROCEDE DE MISE EN PLACE D'UN WAGON SUR UN ENSEMBLE DE VOIES**
[72] CLAYPOOL, JAMES, US
[71] MASS. ELECTRIC CONSTRUCTION CO., US
[85] 2015-12-29
[86] 2014-06-11 (PCT/US2014/041956)
[87] (WO2014/209615)
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[54] **RANDOMIZED SURFACE REFLECTOR**
[54] **REFLECTEUR A SURFACE ALEATOIRE**
[72] WATTS, GALEN KENT, US
[71] ASSOCIATED UNIVERSITIES, INC., US
[85] 2015-12-29
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[54] **CAPACITIVE SENSOR FILTERING METHOD**
[54] **PROCEDE DE FILTRAGE A CAPTEUR CAPACITIF**
[72] CITTA, JAMES W., US
[71] TOUCHSENSOR TECHNOLOGIES, LLC, US
[85] 2015-12-29
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[54] **DEVICE FOR TRANS-ANAL IRRIGATION**
[54] **DISPOSITIF D'IRRIGATION TRANSANALE**
[72] FOLEY, ADAM J., IE
[72] COLLUM, STEPHEN, IE
[72] HANNON, DAVID, IE
[71] HOLLISTER INCORPORATED, US
[85] 2015-12-29
[86] 2014-08-29 (PCT/US2014/053573)
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[51] **Int.Cl. H04L 12/26 (2006.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING USER BROWSING BEHAVIOR**
[54] **PROCEDE ET APPAREIL POUR DETERMINER UN COMPORTEMENT DE NAVIGATION D'UTILISATEUR**
[72] KRISHNAMOORTHY, PRABHAKARAN, IN
[72] CHAKI, SOURABH, IN
[72] VERMA, NEHA, IN
[71] 24/7 CUSTOMER, INC., US
[85] 2015-12-24
[86] 2014-07-01 (PCT/US2014/045093)
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[54] **METHOD AND APPARATUS FOR FACILITATING VOICE USER INTERFACE DESIGN**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FACILITER LA CONCEPTION D'UNE INTERFACE UTILISATEUR VOCALE**
[72] BROWN, KATHY L., US
[72] SRIVASTAVA, VAIBHAV, IN
[71] 24/7 CUSTOMER, INC., US
[85] 2015-12-24
[86] 2014-07-01 (PCT/US2014/045105)
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[30] US (61/842,285) 2013-07-02
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[54] **PYRROLO-PYRROLE CARBAMATE AND RELATED ORGANIC COMPOUNDS, PHARMACEUTICAL COMPOSITIONS, AND MEDICAL USES THEREOF**
[54] **COMPOSES DE PYRROLO-PYRROLE CARBAMATE ET COMPOSES ORGANIQUES ASSOCIES, COMPOSITIONS PHARMACEUTIQUES ET LEURS UTILISATIONS MEDICALES**
[72] JONES, TODD K., US
[72] CISAR, JUSTIN S., US
[72] GRICE, CHERYL A., US
[72] WANG, DONG-HUI, US
[72] WEBER, OLIVIA D., US
[71] ABIDE THERAPEUTICS, INC., US
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[25] EN
[54] **STEERING AND CONTROL SYSTEMS FOR A THREE-WHEELED VEHICLE**
[54] **SYSTEMES DE DIRECTION ET DE COMMANDE POUR TRICYCLE**
[72] BRUCE, IAN A., US
[71] GOTECH INTERNATIONAL LIMITED, CN
[85] 2015-12-29
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[54] **DEVICE FOR DIFFUSING VOLATILE SUBSTANCES**
[54] **DISPOSITIF POUR LA DIFFUSION DE SUBSTANCES VOLATILES**
[72] RIERA GINER, MONTSERRAT, ES
[72] GARCIA FABREGAS, RUBEN, ES
[72] MARTINEZ DE MORENTIN PUJABET, ELISABETH, ES
[72] GOBBER, CEDRIC, ES
[71] ZOBELE ESPANA, S.A., ES
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[25] EN
[54] **FAST MULTI-TOUCH POST PROCESSING**
[54] **POST-TRAITEMENT RAPIDE D'EFFLEUREMENTS MULTIPLES**
[72] LEIGH, DARREN, US
[71] TACTUAL LABS CO., US
[85] 2015-12-29
[86] 2014-03-17 (PCT/US2014/030784)
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[25] EN
[54] **HIGH-SURFACE AREA FUNCTIONAL MATERIAL COATED STRUCTURES**
[54] **STRUCTURES A SURFACE ETENDUE RECOUVERTES D'UN MATERIAU FONCTIONNEL**
[72] AIZENBERG, JOANNA, US
[72] SHIRMAN, TANYA, US
[72] VOGEL, NICOLAS, US
[72] KOLLE, MATHIAS, US
[72] AIZENBERG, MICHAEL, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-12-29
[86] 2014-06-30 (PCT/US2014/044939)
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[25] EN
[54] **TREATMENT AND DIAGNOSIS OF OCULAR DISEASE**
[54] **TRAITEMENT ET DIAGNOSTIC D'UNE MALADIE OCULAIRE**
[72] KACHLANY, SCOTT, US
[72] BELINKA, BENJAMIN, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[71] ACTINOBAC BIOMED, INC., US
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[54] **METHOD FOR AN ERGONOMICALLY CORRECT ADJUSTMENT OF A SCREEN, AND SET FOR CARRYING OUT SAME**
[54] **PROCEDE D'AJUSTAGE ERGONOMIQUE CORRECT D'UN ECRAN ET ENSEMBLE POUR REALISER CE PROCEDE**
[72] SCHERUBEL, FRIEDRICH, AT
[72] SLANA-JOBSTL, MANFRED, AT
[71] SCHERUBEL, FRIEDRICH, AT
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[25] EN
[54] **ALIGNMENT SYSTEM FOR ALIGNMENT OF A DRILL ROD DURING DRILLING**
[54] **SYSTEME D'ALIGNEMENT PERMETTANT D'ALIGNER UNE TIGE DE FORAGE PENDANT UN FORAGE**
[72] O'REILLY, JORDAN, AU
[71] PRECISION ALIGNMENT HOLDINGS PTY LTD, AU
[85] 2015-12-30
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[25] EN
[54] **STRESS DISTRIBUTION ELEMENT FOR A GRINDING MILL SHELL**
[54] **ELEMENT DE REPARTITION DE CONTRAINTES POUR COQUE DE BROYEUR**
[72] GREEN, NICHOLAS JOHN, AU
[72] BELKE, JEFFREY VICTOR, AU
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-12-30
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[25] EN
[54] **OPERATOR DROWSINESS DETECTION IN SURFACE MINES**
[54] **DETECTION DE LA SOMNOLENCE D'UN OPERATEUR DANS DES MINES DE SURFACE**
[72] MADER, URBAN, CH
[72] SCHLAPBACH, ANDREA BORIS, CH
[72] SPRING, PETER, CH
[71] SAFEMINE AG, CH
[85] 2015-12-30
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[54] **IMPROVED PROCESSES IN THE PREPARATION OF COCONUT MEAT BASED COMPOSITIONS AND FILMS**
[54] **PROCEDES AMELIORES DANS LA PREPARATION DE FILMS ET DE COMPOSITIONS A BASE DE CHAIR DE NOIX DE COCO**
[72] KIMES, PRISCILA F., PH
[71] KIMES, PRISCILA F., PH
[85] 2015-12-29
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[87] (WO2015/002553)
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[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01) C12N 5/074 (2010.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REPROGRAMING NON-PLURIPOTENT CELLS INTO PLURIPOTENT STEM CELLS**
[54] **COMPOSITIONS ET PROCEDES DE REPROGRAMMATION DE CELLULES NON-PLURIPOTENTES EN CELLULES SOUCHES PLURIPOTENTES**
[72] DENG, HONGKUI, CN
[72] ZHAO, YANG, CN
[72] HOU, PINGPING, CN
[72] LI, YANQIN, CN
[72] ZHANG, XU, CN
[72] LIU, CHUN, CN
[72] GUAN, JINGYANG, CN
[72] LI, HONGGANG, CN
[71] HONG GUAN LTD., CN
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[51] **Int.Cl. G01S 3/48 (2006.01) B64G 3/00 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR MONITORING A PHASE FOR TRANSFERRING A SATELLITE FROM AN INITIAL ORBIT TO A MISSION ORBIT**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE D'UNE PHASE DE TRANSFERT D'UN SATELLITE D'UNE ORBITE INITIALE VERS UNE ORBITE DE MISSION**
[72] AYMES, JEAN-MARC, FR
[71] AIRBUS DEFENCE AND SPACE SAS, FR
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[25] FR
[54] **PROCESS FOR PREPARING FOR REMOVAL A METAL COATING BY THERMAL SPRAYING ON A SUBSTRATE**
[54] **PROCEDE DE PREPARATION A LA DEPOSE D'UN REVETEMENT METALLIQUE PAR PROJECTION THERMIQUE SUR UN SUBSTRAT**
[72] DUDON, LAURENT PAUL, FR
[72] ARANTES, ANTONIO CREMILDO, FR
[71] SNECMA, FR
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[86] 2014-07-03 (PCT/FR2014/051707)
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[54] **HEAT-LIGHT SEPARATION FOR A UV RADIATION SOURCE**
[54] **SEPARATION DE LUMIERE PAR CHALEUR POUR SOURCE DE RAYONNEMENT UV**
[72] ZUGER, OTHMAR, LI
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-12-30
[86] 2014-06-30 (PCT/EP2014/001779)
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[30] DE (10 2013 011 066.1) 2013-07-03
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[51] **Int.Cl. A47L 13/253 (2006.01)**
[25] EN
[54] **CLEANING DEVICE, CLOTH AND HOLDER**
[54] **APPAREIL DE NETTOYAGE, SERPILLERE ET SUPPORT**
[72] CALDERON, JOAQUIM BARRERA, DE
[71] CARL FREUDENBERG KG, DE
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[25] EN
[54] **DISPENSER WITH A RESERVOIR COMPRISING A DIVIDER OR A POROUS MATERIAL**
[54] **PARTIE DE SEPARATEUR POUR RECIPIENTS**
[72] LAIDLER, KEITH, GB
[72] RODD, TIMOTHY, GB
[71] PLASTIPAK BAWT S.A.R.L., LU
[85] 2015-12-30
[86] 2014-07-08 (PCT/GB2014/000272)
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[30] GB (GB1312362.5) 2013-07-10
[30] GB (GB1314023.1) 2013-08-06
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[51] **Int.Cl. B23B 27/16 (2006.01) B23B 29/04 (2006.01) F16B 35/00 (2006.01)**
[25] EN
[54] **MACHINE TOOL ASSEMBLY FOR MACHINING WORKPIECES AND ACTUATOR COMPONENT THEREOF**
[54] **ENSEMBLE MACHINE-OUTIL POUR USINER DES PIECES ET SON ELEMENT ACTIONNEUR**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2015-12-30
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[51] **Int.Cl. C21B 13/00 (2006.01) C21B 13/14 (2006.01)**
[25] EN
[54] **DESULFURIZATION OF GASES IN THE PRODUCTION OF PIG IRON**
[54] **DESULFURATION DE GAZ LORS DE LA PRODUCTION DE FONTE BRUTE**
[72] MILLNER, ROBERT, AT
[71] PRIMETALS TECHNOLOGIES AUSTRIA GMBH, AT
[85] 2015-12-30
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[51] **Int.Cl. C12N 15/10 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING MOLECULAR DIVERSITY OF POLYKETIDES AND NON-RIBOSOMAL PROTEINS**
[54] **NOUVEAUX PROCEDES ET COMPOSES**
[72] GREGORY, MATTHEW ALAN, GB
[72] KENDREW, STEVEN GARY, GB
[72] MOSS, STEVEN JAMES, GB
[72] WILKINSON, BARRIE, GB
[71] ISOMERASE THERAPEUTICS LIMITED, GB
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[25] EN
[54] **ANTIBODIES TO TOSO**
[54] **ANTICORPS ANTI-TOSO**
[72] MAK, TAK W., CA
[72] LAI, XIUQIU, CA
[72] TUSCHE, MICHAEL W., CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[86] 2014-07-02 (PCT/CA2014/000537)
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[51] **Int.Cl. H02S 40/10 (2014.01) F16C 29/00 (2006.01) F16C 29/04 (2006.01) F24J 2/46 (2006.01) H01L 21/67 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONVEYING AN ASSEMBLY**
[54] **SYSTEME ET PROCEDE POUR CONVOYER UN ENSEMBLE**
[72] EITELHUBER, GEORG, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2015-12-30
[86] 2014-07-03 (PCT/IB2014/002255)
[87] (WO2015/004535)
[30] US (61/843,107) 2013-07-05

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[51] **Int.Cl. B65C 1/02 (2006.01) B65C 9/18 (2006.01) B65C 9/34 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR LABELLING INDIVIDUAL PACKAGES**
[54] **SYSTEME ET PROCEDE POUR L'ETIQUETAGE D'EMBALLAGES INDIVIDUELS**
[72] HYCA, BOHUMIL, DE
[71] ESPERA-WERKE GMBH, DE
[85] 2015-12-30
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[30] DE (10 2013 012 726.2) 2013-08-01

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[25] EN
[54] **FRAME FOR UNMANNED GROUND VEHICLE OR UGV**
[54] **CADRE POUR VEHICULE TERRESTRE SANS PILOTE OU UGV**
[72] FRANCESCHI, GIULIANO, IT
[72] GIOVANNINI, ANDREA, IT
[72] SCARPELLINI, CLAUDIO, IT
[71] OTO MELARA SPA, IT
[85] 2015-12-30
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[25] EN
[54] **HYBRID DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT HYBRIDE**
[72] YAMASAKI, HISANORI, JP
[72] WADA, YASUHIKO, JP
[72] KITANAKA, HIDETOSHI, JP
[72] HATANAKA, KEITA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-12-30
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[51] **Int.Cl. A47L 13/58 (2006.01)**
[25] EN
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[54] **ESSOREUR A TORSION**
[72] WEIS, NORBERT, DE
[72] DINGERT, UWE, DE
[72] HOHENHAUS, JOHANNES, DE
[72] WALLBAUM, REINER, DE
[71] CARL FREUDENBERG KG, DE
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[87] (WO2015/024611)
[30] DE (10 2013 013 707.1) 2013-08-20

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[51] **Int.Cl. F01K 25/10 (2006.01) C09K 5/04 (2006.01)**
[25] EN
[54] **USE OF HIGHLY-EFFICIENCY WORKING MEDIA FOR HEAT ENGINES**
[54] **UTILISATION DE FLUIDES DE TRAVAIL A HAUT RENDEMENT POUR DES MACHINES THERMODYNAMIQUES**
[72] BUSSE, JENS, DE
[72] ROLKER, JORN, DE
[72] IRFAN, MUHAMMAD, DE
[72] WESTPHAL, GREGOR, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-12-30
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[54] **FILTER MEDIUM**
[54] **MILIEU FILTRANT**
[72] CHAVAN, SANTOSH, FR
[72] JANA, PRAVEEN, US
[72] VISKARI, ANNE, FI
[71] AHLSTROM CORPORATION, FI
[85] 2015-12-30
[86] 2014-06-27 (PCT/EP2014/063696)
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[25] EN
[54] **AUTO-STEREOSCOPIC DISPLAY DEVICE WITH A STRIPED BACKLIGHT AND TWO LENTICULAR LENS ARRAYS**
[54] **DISPOSITIF D'AFFICHAGE AUTO-STEREOSCOPIQUE AYANT UN RETROECLAIRAGE A BANDES ET DEUX RESEAUX DE LENTILLES LENTICULAIRES**
[72] KROON, LITTLE, NL
[72] VAN DER HORST, JAN, NL
[72] VAN PUTTEN, EIBERT GERJAN, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-12-30
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[25] EN
[54] **QUERY RESPONSE DEVICE**
[54] **DISPOSITIF DE REPONSE A DES INTERROGATIONS**
[72] ROYTMAN, ANATOLY, GB
[72] NARESSI, ALEXANDRE, FR
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2015-12-30
[86] 2014-07-03 (PCT/EP2014/064247)
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[25] EN
[54] **PANEL ELEMENT MADE OF WOOD**
[54] **PANNEAU EN BOIS**
[72] WEISSTEINER, GERHARD, IT
[71] WEISSTEINER, GERHARD, IT
[85] 2015-12-30
[86] 2014-06-24 (PCT/EP2014/063288)
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[51] **Int.Cl. B61L 27/00 (2006.01) B61L 19/06 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR OPERATING FUNCTIONAL UNITS ARRANGED IN A DECENTRALIZED MANNER**
[54] **EQUIPEMENT ET PROCEDE POUR FAIRE FONCTIONNER DES UNITES FONCTIONNELLES DECENTRALISEES**
[72] REICHLIN, ANTON, CH
[71] SIEMENS SCHWEIZ AG, CH
[85] 2015-12-30
[86] 2014-06-25 (PCT/EP2014/063358)
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[54] **DETERMINATION D'ORIENTATION**
[72] HOLTMAN, KOEN JOHANNA GUILLAUME, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[25] EN
[54] **SOFT TISSUE IMPLANT**
[54] **GREFFON FORME DE TISSUS MOUS**
[72] GOVIL, AMIT PRAKASH, US
[85] 2015-12-30
[86] 2014-07-01 (PCT/US2014/045032)
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[25] EN
[54] **DEVICES AND METHODS FOR THE ULTRASOUND TREATMENT OF ISCHEMIC STROKE**
[54] **DISPOSITIFS ET PROCEDES POUR LE TRAITEMENT PAR ULTRASONS D'UN ACCIDENT CEREBRAL ISCHEMIQUE**
[72] POWERS, JEFFRY EARL, US
[72] SEIP, RALF, US
[72] SHI, WILLIAM TAO, US
[72] TRANQUART, FRANCOIS, CH
[72] BOHREN, YANNICK, CH
[72] GAUD, EMMANUEL JEAN-MARIE, CH
[72] BIHEL, EBELINE, CH
[72] YAN, FENG, CH
[72] ARDITI, MARCEL, CH
[72] HYVELIN, JEAN-MARC PAUL ROBERT, CH
[71] BRACCO SUISSE S.A., CH
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-12-30
[86] 2014-07-02 (PCT/EP2014/064052)
[87] (WO2015/000953)
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[25] EN
[54] **SULFOXIMINE SUBSTITUTED 5-FLUORO-N-(PYRIDIN-2-YL)PYRIDIN-2-AMINE DERIVATIVES AND THEIR USE AS CDK9 KINASE INHIBITORS**
[54] **DERIVES 5-FLUORO-N-(PYRIDIN-2-YL)PYRIDIN-2-AMINE SUBSTITUES PAR UN GROUPE SULFOXIMINE ET LEUR UTILISATION COMME INHIBITEURS DE LA CDK9 KINASE**
[72] KOSEMUND, DIRK, DE
[72] LUCKING, ULRICH, DE
[72] SCHOLZ, ARNE, DE
[72] SIEMEISTER, GERHARD, DE
[72] LIENAU, PHILIP, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-12-30
[86] 2014-07-03 (PCT/EP2014/064184)
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[25] EN
[54] **ANTIBODY FORMULATIONS AND METHODS**
[54] **FORMULATIONS D'ANTICORPS ET PROCEDES CORRESPONDANTS**
[72] GARIDEL, PATRICK, DE
[72] LANGER, ANDREAS, DE
[72] GRUNDMAN, MICHAEL, US
[71] PROTHENA BIOSCIENCES LIMITED, IE
[85] 2015-12-30
[86] 2014-07-03 (PCT/IB2014/062806)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR A SUSTAINED RELEASE OF LANREOTIDE**
[54] **COMPOSITION PHARMACEUTIQUE POUR LA LIBERATION PROLONGEE DE LANREOTIDE**
[72] BIELSA GUIVERNAU, RUTH, ES
[72] CHERIF-CHEIKH, ROLAND, ES
[72] FOURNES, JULIE, ES
[72] MARTINEZ LORENTE, DANIEL, ES
[72] PETIT, ANNE, FR
[72] RICHARD, JOEL, FR
[71] IPSEN PHARMA S.A.S., FR
[85] 2015-12-30
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[51] **Int.Cl. C12N 15/11 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENE EXPRESSION OR ACTIVITY ENHANCING ELEMENTS**
[54] **ELEMENTS CAPABLES DE RENFORCER L'EXPRESSION OU L'ACTIVITE GENIQUE**
[72] SENGER, TORALF, US
[72] BAUER, JOERG, US
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2015-12-30
[86] 2014-07-03 (PCT/IB2014/062816)
[87] (WO2015/001505)
[30] EP (13175398.0) 2013-07-05

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DETERMINING AN EMERGENT IDENTITY OVER TIME**
[54] **DETERMINATION D'IDENTITE EMERGENTE DANS LE TEMPS**
[72] CREGO, MARK, US
[72] WHITEHEAD, JAMES, II, US
[72] PARTINGTON, ALASTAIR R., GB
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2015-12-30
[86] 2014-07-01 (PCT/US2014/045077)
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[13] A1
[51] **Int.Cl. B62J 1/12 (2006.01)**
[25] EN
[54] **SEAT HINGE STRUCTURE FOR SADDLED RIDING VEHICLE**
[54] **STRUCTURE CHARNIERE DE SIEGE POUR VEHICULE A SELLE**
[72] HARA, NAOKI, JP
[72] KIKUNO, JUNJI, JP
[72] NAKAJIMA, JUN, JP
[72] TAKITANI, MAKOTO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-12-30
[86] 2013-08-06 (PCT/JP2013/071221)
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[51] **Int.Cl. A61K 38/47 (2006.01) A61K 31/713 (2006.01) A61K 35/74 (2015.01) A61K 39/00 (2006.01) A61K 39/39 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) A61K 39/112 (2006.01)**
[25] EN
[54] **ANTICANCER COMBINATIONS**
[54] **ASSOCIATIONS ANTI-CANCER**
[72] DIAMOND, DON J., US
[72] MANUEL, EDWIN, US
[71] CITY OF HOPE, US
[85] 2015-12-30
[86] 2014-07-01 (PCT/US2014/045086)
[87] (WO2015/002969)
[30] US (61/842,749) 2013-07-03

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[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **TRANSGENIC PLANTS PRODUCED WITH A K-DOMAIN, AND METHODS AND EXPRESSION CASSETTES RELATED THERETO**
[54] **PLANTES TRANSGENIQUES COMPORTANT UN DOMAINE K, PROCEDES ET CASSETTES D'EXPRESSION S'Y RAPPORTANT**
[72] SONG, GUO-QING, US
[72] WALWORTH, AARON, US
[72] ZHAO, DONGYAN, US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2015-12-30
[86] 2014-07-01 (PCT/US2014/045115)
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[51] **Int.Cl. C09K 8/54 (2006.01) C09K 8/52 (2006.01)**
[25] EN
[54] **OILFIELD CLEANER AND CORROSION INHIBITOR**
[54] **AGENT NETTOYANT ET INHIBITEUR DE CORROSION POUR CHAMPS PETROLIFERES**
[72] BENNETT, BRIAN MICHAEL, US
[72] MANCUSO, SEBASTIAN DENNIS, US
[71] ECOLAB USA INC., US
[85] 2015-12-30
[86] 2014-07-01 (PCT/US2014/045118)
[87] (WO2015/002988)
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[25] EN
[54] **METHODS AND MEANS FOR MODULATING FLOWERING TIME IN MONOCOT PLANTS**
[54] **PROCEDES ET MOYENS POUR MODULER LA DUREE DE FLORAISON DE PLANTES MONOCOTYLEDONES**
[72] GEUTEN, KOEN, BE
[72] KAUFMANN, KERSTIN, DE
[72] RUELENS, PHILIP, BE
[71] BAYER CROPSCIENCE NV, BE
[71] BAYER CROPSCIENCE LP, US
[85] 2015-12-30
[86] 2014-07-01 (PCT/EP2014/063985)
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[25] EN
[54] **HYDROSTATIC ASSEMBLY**
[54] **ENSEMBLE HYDROSTATIQUE**
[72] VALLEBRANT, PER-OLA, SE
[72] HALLGREN, STEFAN, SE
[72] CZEPAK, JOHN, CA
[72] DYCK, GERALD, CA
[71] PARKER HANNIFIN CORPORATION, US
[71] KINETICS DIVE SOLUTIONS INC., CA
[85] 2015-12-30
[86] 2014-07-04 (PCT/IB2014/062866)
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[51] **Int.Cl. H01M 8/02 (2016.01)**
[25] EN
[54] **METHOD FOR PRODUCING A BIPOLAR PLATE AND BIPOLAR PLATE FOR AN ELECTROCHEMICAL CELL**
[54] **PROCEDE PERMETTANT DE PRODUIRE UNE PLAQUE BIPOLAIRE ET PLAQUE BIPOLAIRE POUR CELLULE ELECTROCHIMIQUE**
[72] ROTH, GUNTER, DE
[72] ANSAR, SYED ASIF, DE
[72] WAGNER, NORBERT, DE
[72] FRIEDRICH, KASPAR ANDREAS, DE
[72] GAGO RODRIGUEZ, ALDO SAUL, DE
[72] KUPKE, THOMAS, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V., DE
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[86] 2014-07-01 (PCT/EP2014/064000)
[87] (WO2015/000925)
[30] DE (10 2013 213 015.5) 2013-07-03

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[51] **Int.Cl. C12N 15/113 (2010.01) A01H 5/00 (2006.01) A01N 57/16 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **RNAI FOR THE CONTROL OF PHYTOPATHOGENIC FUNGI AND OOMYCETES BY INHIBITING THE EXPRESSION OF CYP51 GENES**
[54] **ARNI INHIBANT L'EXPRESSION DES GENES CYP51 POUVANT ETRE UTILISES EN VUE DE LA LUTTE CONTRE LES CHAMPIGNONS ET LES OOMYCETES PHYTOPATHOGENES**
[72] KOGEL, KARL-HEINZ, DE
[71] BASF SE, DE
[85] 2015-12-30
[86] 2014-07-09 (PCT/EP2014/064686)
[87] (WO2015/004174)
[30] EP (13175924.3) 2013-07-10

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01) A61K 35/74 (2015.01) C12N 1/04 (2006.01)**
[25] EN
[54] **A METHOD OF FREEZE-DRYING ENCAPSULATED CELLS, FREEZE-DRIED ENCAPSULATED CELLS, COMPOSITIONS CONTAINING FREEZE-DRIED ENCAPSULATED CELLS AND USES OF SUCH CELLS AND COMPOSITIONS**
[54] **PROCEDE DE LYOPHILISATION DE CELLULES ENCAPSULEES, CELLULES ENCAPSULEES LYOPHILISEES, COMPOSITIONS CONTENANT DES CELLULES ENCAPSULEES LYOPHILISEES, ET UTILISATIONS DE TELLES CELLULES ET COMPOSITIONS**
[72] GUENZBURG, WALTER H., SG
[72] SALMONS, BRIAN, SG
[72] DANGERFIELD, JOHN A., SG
[71] AUSTRIANOVA SINGAPORE PTE LTD., SG
[85] 2015-12-30
[86] 2014-07-02 (PCT/EP2014/064087)
[87] (WO2015/000972)
[30] EP (13174681.0) 2013-07-02

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[25] EN
[54] **SYSTEM FOR THE PREPARATION OF BEVERAGES**
[54] **SYSTEME POUR LA PREPARATION DE BOISSONS**
[72] BOLOGNESE, DANILO, IT
[72] BONISOLI, ELVIO, IT
[72] BUGNANO, LUCA, IT
[72] CABILLI, ALBERTO, IT
[72] ROTTA, DENIS, IT
[72] VANNI, ALFREDO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[71] POLITECNICO DI TORINO, IT
[85] 2015-12-30
[86] 2014-07-09 (PCT/IB2014/062968)
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[25] EN
[54] **WATER TREATMENT PROCESS AND WATER TREATMENT SYSTEM**
[54] **PROCEDE DE TRAITEMENT D'EAU, ET SYSTEME DE TRAITEMENT D'EAU**
[72] EDA, MASAYUKI, JP
[72] OKINO, SUSUMU, JP
[72] YOSHIYAMA, RYUJI, JP
[72] SAKURAI, HIDEAKI, JP
[72] UKAI, NOBUYUKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-12-30
[86] 2014-05-30 (PCT/JP2014/064511)
[87] (WO2015/001884)
[30] JP (2013-141932) 2013-07-05

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[25] EN
[54] **HUMAN ANTI-IFN-ALPHA ANTIBODIES**
[54] **ANTICORPS ANTI-IFN-ALPHA HUMAINS**
[72] HAQUE, SYEDA F. Y., GB
[72] HAYDAY, ADRIAN, GB
[72] KISAND, KAI, EE
[72] KROHN, KAI, FI
[72] MACAGNO, ANNALISA, CH
[72] MEYER, STEFFEN, DE
[72] PETERSON, PART, EE
[72] ROTHE, MIKE, DE
[72] VLAICU, PHILIP, DE
[72] WOODWARD, MARTIN, GB
[71] IMMUNOQURE AG, DE
[85] 2015-12-30
[86] 2014-07-03 (PCT/EP2014/064167)
[87] (WO2015/001013)
[30] EP (13174995.4) 2013-07-03

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[25] EN
[54] **CONNECTION ARRANGEMENT OF TWO BODIES WITH A REMOVABLE CLAMP**
[54] **AGENCEMENT DE RACCORDEMENT DE DEUX CORPS PAR UNE BRIDE AMOVIBLE**
[72] TAMIOZZO, CORRADO, IT
[71] METAL WORK S.P.A., IT
[85] 2015-12-30
[86] 2014-07-14 (PCT/IB2014/063087)
[87] (WO2015/011601)
[30] IT (MI2013A 001256) 2013-07-26

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[25] EN
[54] **2-ACYLAMINOTHIAZOLES FOR THE TREATMENT OF CANCER**
[54] **2-ACYLAMINOTHIAZOLES POUR LE TRAITEMENT DU CANCER**
[72] GAMBACORTI-PASSERINI, CARLO, IT
[72] MOLOGNI, LUCA, IT
[72] SCAPOZZA, LEONARDO, CH
[72] BISSON, WILLIAM, US
[72] GOEKJIAN, PETER, FR
[72] D'ATTOMA, JOSEPH, FR
[71] UNIVERSITA' DEGLI STUDI DI MILANO - BICOCCA, IT
[71] UNIVERSITE DE GENEVE, CH
[71] UNIVERSITE CLAUDE BERNARD - LYON 1, FR
[85] 2015-12-30
[86] 2014-07-03 (PCT/EP2014/064197)
[87] (WO2015/001024)
[30] IT (MI2013A001124) 2013-07-04

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[25] EN
[54] **WATER TREATMENT PROCESS AND WATER TREATMENT SYSTEM**
[54] **PROCEDE DE TRAITEMENT DE L'EAU ET SYSTEME DE TRAITEMENT DE L'EAU**
[72] EDA, MASAYUKI, JP
[72] OKINO, SUSUMU, JP
[72] YOSHIYAMA, RYUJI, JP
[72] SAKURAI, HIDEAKI, JP
[72] UKAI, NOBUYUKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[86] 2014-05-30 (PCT/JP2014/064515)
[87] (WO2015/001886)
[30] JP (2013-141932) 2013-07-05

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[51] **Int.Cl. B63B 21/04 (2006.01)**
[25] EN
[54] **PULLEY**
[54] **POULIE**
[72] BARNET, JULIEN, FR
[72] REINHART, THIBAULT, FR
[71] INO-ROPE, FR
[85] 2015-12-30
[86] 2014-07-03 (PCT/EP2014/064202)
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[30] FR (1301574) 2013-07-03

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[54] **WATER TREATMENT PROCESS AND WATER TREATMENT SYSTEM**
[54] **PROCEDE DE TRAITEMENT DE L'EAU ET SYSTEME DE TRAITEMENT DE L'EAU**
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[72] OKINO, SUSUMU, JP
[72] YOSHIYAMA, RYUJI, JP
[72] SAKURAI, HIDEAKI, JP
[72] UKAI, NOBUYUKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **SIDE AIRBAG DEVICE FOR VEHICLE**
[54] **DISPOSITIF DE COUSSIN GONFLABLE LATERAL POUR VEHICULE**
[72] FUJIWARA, YUSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-12-30
[86] 2014-06-06 (PCT/JP2014/065160)
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[54] **RECEPTION DEVICE, RECEPTION METHOD, AND TRANSMISSION METHOD**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, ET PROCEDE DE TRANSMISSION**
[72] DEWA, YOSHIHARU, JP
[71] SONY CORPORATION, JP
[85] 2015-12-30
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[25] EN
[54] **DENTAL TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DENTAIRE**
[72] KANNO, TARO, JP
[72] NAKAMURA, KEISUKE, JP
[72] NIWANO, YOSHIMI, JP
[72] KANNO, MINORU, JP
[71] A-Z LTD., JP
[85] 2015-12-30
[86] 2014-06-12 (PCT/JP2014/065554)
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[25] EN
[54] **ARC SPOT WELDED JOINT AND MANUFACTURING METHOD THEREOF**
[54] **JOINT SOUDE A L'ARC PAR POINTS ET PROCEDE PERMETTANT DE PRODUIRE CE DERNIER**
[72] FURUSAKO, SEIJI, JP
[72] KODAMA, SHINJI, JP
[72] MIYAZAKI, YASUNOBU, JP
[72] OIKAWA, HATSUHIKO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-12-30
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[54] **WATER TREATMENT PROCESS AND WATER TREATMENT SYSTEM**
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[54] **WATER TREATMENT PROCESS AND WATER TREATMENT SYSTEM**
[54] **PROCEDE DE TRAITEMENT DE L'EAU ET SYSTEME DE TRAITEMENT DE L'EAU**
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[72] OKINO, SUSUMU, JP
[72] YOSHIYAMA, RYUJI, JP
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[25] EN
[54] **ENERGY RECOVERY WHEN PROCESSING MATERIALS WITH REACTIVE FLUIDS**
[54] **RECUPERATION DE L'ENERGIE LORS D'UN TRAITEMENT DE MATERIAUX AVEC DES FLUIDES REACTIFS**
[72] MOESLER, FREDERICK JOHN, US
[72] SIMARD, MICHEL ADAM, US
[72] COLAKYAN, MANUK, US
[72] NEILSON, PAUL ANTHONY, US
[71] RENMATIX, INC., US
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[25] FR
[54] **MECHANICAL PART COATED WITH A LAYER OF AMORPHOUS CARBON FOR SLIDING IN RELATION TO A LESS HARD COMPONENT**
[54] **PIECE MECANIQUE REVETUE D'UNE COUCHE DE CARBONE AMORPHE EN VUE DE SON GLISSEMENT VIS-A-VIS D'UN AUTRE COMPOSANT MOINS DUR**
[72] HEAU, CHRISTOPHE, FR
[71] H.E.F., FR
[85] 2015-12-31
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[25] EN
[54] **MANUFACTURING METHOD OF REINFORCING STRUCTURE**
[54] **PROCEDE DE PRODUCTION D'UNE STRUCTURE DE RENFORCEMENT**
[72] YAMAMORI, TAKU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-12-30
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[54] **METHOD OF TRANSPORTING VISCOUS SLURRIES**
[54] **PROCEDE DE TRANSPORT DE SUSPENSIONS VISQUEUSES**
[72] SIMARD, MICHEL ADAM, US
[72] GERDES, PERRY, US
[71] RENMATIX, INC., US
[85] 2015-12-30
[86] 2013-07-26 (PCT/US2013/052183)
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[25] EN
[54] **TANK CONNECTION**
[54] **RACCORDEMENT DE CUVES**
[72] THIEL, TOBIAS, DE
[72] REUSS, HORST-HERMANN, DE
[72] PAINTNER, HANS, DE
[72] STENGER, DETLEF, DE
[71] KRONES AG, DE
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[54] **ELECTROSURGICAL RESECTION INSTRUMENT**
[54] **INSTRUMENT DE RESECTION ELECTROCHIRURGICAL**
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] MORRIS, STEVEN, GB
[72] FITZSIMONS, DUNCAN, GB
[72] SAUNDERS, BRIAN, GB
[72] PACEY, ANDREW, GB
[72] WHITE, MALCOLM, GB
[71] CREO MEDICAL LIMITED, GB
[85] 2015-12-31
[86] 2013-06-25 (PCT/GB2013/051672)
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[54] **INTERNAL PIPE PIG WITH WIRELESS DATA TRANSMISSION SYSTEM**
[54] **RACLEUR DE TUYAU INTERNE AYANT UN SYSTEME DE TRANSMISSION DE DONNEES SANS FIL**
[72] MAYOROV, SERGEY, RU
[72] SMIRNOV, ANATOLY, RU
[71] BAKER HUGHES INCORPORATED, US
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[86] 2014-05-22 (PCT/US2014/039061)
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[25] EN
[54] **BIOMOLECULE EXTRACTION DEVICE AND BIOMOLECULE EXTRACTION METHOD**
[54] **DISPOSITIF POUR EXTRACTION DE BIOMOLECULES ET PROCEDE D'EXTRACTION DE BIOMOLECULES**
[72] SIM, WOO-YOUNG, KR
[72] KIM, YU-RAE, KR
[72] KIM, JAE-JEONG, KR
[72] LEE, EUN-JI, KR
[71] L'OREAL, FR
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[25] EN
[54] **METHOD FOR PRODUCING ZEOLITES AND ZEOTYPES**
[54] **PROCEDE POUR LA PRODUCTION DE ZEOLITES ET DE ZEOTYPES**
[72] KEGNÆS, SOREN, SE
[72] ABILDSTROM, JACOB OSKAR, DK
[72] MIELBY, JERRIK JORGEN, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
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[54] **PRESSE A BALLES**
[72] RAAIJMAKERS, JAAP JOHANNES WILHELMUS, NL
[72] TIJSEN, THEODORUS ANTONIUS, NL
[71] KUHN-GELDROP BV, NL
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[86] 2014-07-09 (PCT/EP2014/064710)
[87] (WO2015/007591)
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[54] **OCCLUSION DEVICE WITH OPENABLE CHANNEL**
[54] **DISPOSITIF D'OCCLUSION COMPRENANT UN CANAL OUVRABLE**
[72] C[illegible]DIL, FERIDUN, US
[72] STOUT, CHRISTOPHER A., US
[71] BAYER HEALTHCARE LLC, US
[85] 2015-12-30
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[54] **TAMPER-RESISTANT DOSAGE FORM CONTAINING ETHYLENE-VINYL ACETATE POLYMER**
[54] **FORME POSOLOGIQUE INVIOLABLE CONTENANT UN POLYMERE D'ETHYLENE-ACETATE DE VINYLE**
[72] WENING, KLAUS, DE
[72] BARNSCHEID, LUTZ, DE
[72] SCHWIER, SEBASTIAN, DE
[72] GEISSLER, ANJA, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-12-30
[86] 2014-07-10 (PCT/EP2014/064830)
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[30] EP (13176303.9) 2013-07-12

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[25] EN
[54] **SYSTEM AND APPARATUS FOR FINANCIAL EDUCATION, ENTREPRENEURSHIP EDUCATION AND LIFE MANAGEMENT**
[54] **SYSTEME ET APPAREIL POUR L'EDUCATION FINANCIERE, L'ENSEIGNEMENT DE L'ENTREPRENEURIAT ET LA PREPARATION A LA VIE**
[72] MOUMNEH, KAMAL, AE
[71] MOUMNEH, KAMAL, AE
[85] 2015-12-31
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[54] **BALER**
[54] **PRESSE A BALLES**
[72] BOOMEN VAN DEN, BENNY PETRUS LAMBERTUS MARTINUS, NL
[72] VERHAEGH, THOMAS GARARDUS MARIA, NL
[71] KUHN-GELDROP BV, NL
[85] 2015-12-30
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[25] EN
[54] **MULTIPLE REACTOR SYSTEM AND PROCESS FOR CONTINUOUS GAS FERMENTATION**
[54] **SYSTEME DE MULTIPLES REACTEURS ET PROCESSUS POUR FERMENTATION GAZEUSE CONTINUE**
[72] COLLET, CHRISTOPHE, NZ
[72] NG, JAN, NZ
[72] ASTON, DAVID, NZ
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-12-30
[86] 2014-07-04 (PCT/NZ2014/000137)
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[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SOCIAL NETWORK FOR EMPLOYMENT SEARCH**
[54] **RESEAU SOCIAL DE RECHERCHE D'EMPLOI**
[72] JANAPAREDDY, VENKAT NAIDU, US
[72] BUDZIENSKI, JOE, US
[72] ZIMMERMAN, KEN, US
[71] MONSTER WORLDWIDE, INC., US
[85] 2015-12-30
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[25] EN
[54] **ORAL HYGIENE IMPLEMENT AND ORAL HYGIENE DEVICE**
[54] **INSTRUMENT ET DISPOSITIF D'HYGIENE BUCCALE**
[72] DIETZEL, DANIEL, DE
[72] SCHAEFER, NORBERT, DE
[71] BRAUN GMBH, DE
[85] 2015-12-31
[86] 2014-06-23 (PCT/IB2014/062546)
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[25] EN
[54] **FLUID VALVE APPARATUS HAVING ENCLOSED SEALS**
[54] **APPAREIL DE SOUPAPE FLUIDIQUE A JOINTS D'ETANCHEITE ENSERRES**
[72] KOESTER, DAVID J., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-12-31
[86] 2014-07-29 (PCT/US2014/048577)
[87] (WO2015/017391)
[30] US (13/953,411) 2013-07-29

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[25] EN
[54] **TURRET STRUCTURE, IN PARTICULAR FOR A FIGHTING VEHICLE**
[54] **STRUCTURE DE TOURELLE, EN PARTICULIER POUR UN VEHICULE DE COMBAT**
[72] ARRIGHI, PAOLO, IT
[72] MORONI, LORENZO, IT
[71] OTO MELARA SPA, IT
[85] 2015-12-31
[86] 2014-07-01 (PCT/IB2014/062753)
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[30] IT (TO2013A000580) 2013-07-10

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[25] EN
[54] **NOVEL HIGH PENETRATION DRUGS AND THEIR COMPOSITIONS THEREOF FOR TREATMENT OF PARKINSON DISEASES**
[54] **NOUVEAUX MEDICAMENTS A PENETRATION ELEVEE ET LEURS COMPOSITIONS POUR LE TRAITEMENT DE MALADIES DE PARKINSON**
[72] XU, LINA, CN
[72] YU, CHONGXI, US
[71] TECHFIELDS PHARMA CO., LTD., CN
[71] YU, CHONGXI, US
[85] 2016-01-04
[86] 2013-03-15 (PCT/CN2013/072728)
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[25] EN
[54] **HIGH STRENGTH LOW DENSITY SYNTHETIC PROPPANTS FOR HYDRAULICALLY FRACTURING AND RECOVERING HYDROCARBONS**
[54] **AGENTS DE SOUTENEMENT SYNTHETIQUES A FAIBLE DENSITE ET A HAUTE RESISTANCE POUR LA FRACTURATION HYDRAULIQUE ET LA RECUPERATION D'HYDROCARBURES**
[72] SHERWOOD, WALTER, US
[72] MOELLER, TIMOTHY, US
[72] LAND, MARK, US
[72] ELY, JOHN, US
[72] DYK, THOMAS, US
[72] HOPKINS, ANDREW, US
[71] MELIOR INNOVATIONS, INC., US
[85] 2015-12-30
[86] 2014-07-03 (PCT/US2014/045494)
[87] (WO2015/003175)
[30] US (61/843,014) 2013-07-04
[30] US (61/946,598) 2014-02-28
[30] US (14/212,896) 2014-03-14
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[25] EN
[54] **WAVELENGTH-TUNABLE VERTICAL CAVITY SURFACE EMITTING LASER FOR SWEPT SOURCE OPTICAL COHERENCE TOMOGRAPHY SYSTEM**
[54] **LASER A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE ACCORDABLE EN LONGUEUR D'ONDE POUR UN SYSTEME DE TOMOGRAPHIE PAR COHERENCE OPTIQUE A SOURCE BALAYEE**
[72] MAKINO, TOSHIHIKO, US
[72] LI, TONGNING, US
[72] EU, DAVID, US
[71] INPHENIX, INC., US
[85] 2015-12-30
[86] 2014-07-01 (PCT/US2014/045170)
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[51] **Int.Cl. H04M 1/247 (2006.01)**
[25] EN
[54] **PICTURE DISPLAYING METHOD, APPARATUS AND TERMINAL DEVICE**
[54] **PROCEDE, APPAREIL ET DISPOSITIF TERMINAL D'AFFICHAGE D'IMAGE**
[72] WANG, XIUWEN, CN
[72] ZHANG, HAITAO, CN
[71] HUAWEI DEVICE CO., LTD., CN
[85] 2016-01-04
[86] 2013-11-21 (PCT/CN2013/087553)
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[51] **Int.Cl. A01N 37/02 (2006.01) C07H 15/00 (2006.01) C07H 17/00 (2006.01)**
[25] EN
[54] **VOLATILE ORGANIC COMPOUND FORMULATIONS HAVING ANTIMICROBIAL ACTIVITY**
[54] **FORMULATIONS DE COMPOSES ORGANIQUES VOLATILS A ACTIVITE ANTIMICROBIENNE**
[72] STROBEL, GARY A., US
[72] BLATT, BRYAN, US
[71] CINEOLE CORP., LLC, US
[85] 2015-12-30
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[54] **PROCEDE ET STATION DE REMPLISSAGE DE GAZ**
[72] ALLIDIERES, LAURENT, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **PACKAGE**
[54] **EMBALLAGE**
[72] YOKOYAMA, HIROKI, JP
[72] KITAMASU, MASAYUKI, JP
[71] SUNTORY BEVERAGE & FOOD LIMITED, JP
[71] SUNTORY HOLDINGS LIMITED, JP
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[25] EN
[54] **METHOD AND SYSTEM FOR SIMPLIFYING IMPLICIT RHETORICAL RELATION PREDICTION IN LARGE SCALE ANNOTATED CORPUS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE SIMPLIFIER UNE PREDICTION DE RELATIONS RHETORIQUES IMPLICITES DANS UN CORPUS ANNOTE A GRANDE ECHELLE**
[72] HOWALD, BLAKE, US
[72] NYSTROM, ANDREW, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
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[54] **WATER TREATMENT PROCESS AND WATER TREATMENT SYSTEM**
[54] **PROCEDE DE TRAITEMENT D'EAU ET SYSTEME DE TRAITEMENT D'EAU**
[72] EDA, MASAYUKI, JP
[72] OKINO, SUSUMU, JP
[72] YOSHIYAMA, RYUJI, JP
[72] SAKURAI, HIDEAKI, JP
[72] UKAI, NOBUYUKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **MATRICE CERVICALE AMELIOREE**
[72] MCDONALD, SIMON P., NZ
[72] AUBONE, ALEJANDRO, NZ
[71] DENTSPLY INTERNATIONAL INC., US
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[54] **DIHYDROXYPHENYL NEUROTRANSMITTER COMPOUNDS, COMPOSITIONS AND METHODS**
[54] **COMPOSES NEUROTRANSMETTEURS HYDROXYPHENYLES**
[72] GOLDSTEIN, DAVID S., US
[72] HOLMES, COURTNEY, US
[72] ALKEN, RUDOLF-GIESBERT, US
[72] SCHNEIDER, FRANK, US
[72] ZHANG, CHENGZHI, US
[71] AUSPEX PHARMACEUTICALS, INC., US
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[54] **OLIGONUCLEOTIDE-LIGAND CONJUGATES AND PROCESS FOR THEIR PREPARATION**
[54] **CONJUGUES LIGANDS D'OLIGONUCLEOTIDES ET PROCEDE POUR LEUR PREPARATION**
[72] MANOHARAN, MUTHIAH, US
[72] NAIR, JAYAPRAKASH K., US
[72] KANDASAMY, PACHAMUTHU, US
[72] MATSUDA, SHIGEO, US
[72] KELIN, ALEXANDER V., US
[72] JAYARAMAN, MUTHUSAMY, US
[72] RAJEEV, KALLANTHOTTATHIL G., US
[71] ALNYLAM PHARMACEUTICALS, INC., US
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[54] **PROCEDE DE PRODUCTION D'UNE LIME ROTATIVE A SPIRALE A MEMOIRE DE FORME**
[72] SHOTTON, VINCENT, US
[72] AMMON, DAN, US
[71] DENTSPLY INTERNATIONAL INC., US
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[54] **SYSTEMS AND METHODS FOR PROVIDING A TOTAL CONTACT AND OFFLOADING CAST**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR UN PLATRE DE CONTACT TOTAL ET DE DECHARGE**
[72] LIDEN, BROCK, US
[72] BROWN, SPENCER, US
[71] HOLLISTER INCORPORATED, US
[85] 2015-12-30
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[54] **COMPOSITE PROPELLER BLADE FOR AN AIRCRAFT**
[54] **PALE D'HELICE COMPOSITE POUR AERONEF**
[72] LAURENCEAU, ADRIEN, FR
[72] FABRE, ADRIEN JACQUES PHILIPPE, FR
[72] GIMAT, MATTHIEU, US
[71] SNECMA, FR
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[54] **SYSTEMS AND METHODS FOR RISK BASED DECISIONING SERVICE INCORPORATING PAYMENT CARD TRANSACTIONS AND APPLICATION EVENTS**
[54] **SYSTEMES ET PROCEDES DESTINES A UN SERVICE DE PRISE DE DECISION BASEE SUR LE RISQUE, LEDIT SERVICE INTEGRANT DES TRANSACTIONS PAR CARTE DE PAIEMENT ET DES EVENEMENTS D'APPLICATION**
[72] CHISHOLM, JOHN DELTON, US
[72] GERBER, THEUNIS JOHANNES, US
[72] GROARKE, PETER J., IE
[72] LONE, ISHFAQ A., IE
[72] WIESMAN, MARK B., US
[72] WICKMAN, MATTHEW J., US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **PURINONE COMPOUNDS AS KINASE INHIBITORS**
[54] **COMPOSES PURINONES COMME INHIBITEURS DE KINASE**
[72] CHEN, WEI, US
[72] JIA, ZHAOZHONG J., US
[72] LOURY, DAVID J., US
[71] PHARMACYCLICS LLC, US
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[54] **ORGANIC DISULFIDE BASED CORROSION INHIBITORS**
[54] **INHIBITEURS DE CORROSION A BASE DE DISULFURE ORGANIQUE**
[72] HARRINGTON, RYAN MATTHEW, US
[72] MONK, KEITH, US
[72] LAURENT, BOYD A., US
[72] MOLONEY, JEREMY, US
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[54] **SYSTEME DE VERROUILLAGE COLLECTIF D'ARMOIRE POUR GLISSIERES VERROUILLABLES ELECTRIQUEMENT**
[72] MILLIGAN, CHARLES A., US
[71] ACCURIDE INTERNATIONAL INC., US
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[54] **METHODS FOR USING NITRIC OXIDE IN A PLASMA STATE TO TREAT MEDICAL CONDITIONS AND DISEASES**
[54] **METHODES D'UTILISATION DE L'OXYDE NITRIQUE DANS UN ETAT PLASMIQUE POUR LE TRAITEMENT DE TROUBLES MEDICAUX ET DE MALADIES**
[72] NELSON, HOWARD, US
[72] DOLGOPOLSKY, ALEXANDER, US
[72] PRESTON, MICHAEL D., US
[72] POHL, MICHAEL, US
[72] VASILETS, VICTOR N., RU
[71] ORIGIN, INC., US
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[25] EN
[54] **CLOSURE UNIT CONSISTING OF COVER AND VESSEL, CLOSURE COVER AND CLOSING METHOD**
[54] **ENSEMBLE DE BOUCHAGE COMPOSE D'UN COUVERCLE ET D'UN RECIPIENT, COUVERCLE DE BOUCHAGE PT ET PROCEDE DE BOUCHAGE**
[72] FINK, ROBERT, DE
[72] HEIN, HANS-PETER, DE
[72] KLEMM, HELMUT, DE
[72] MANIERA, ANDREAS, DE
[72] KRAMER, LUDWIG, DE
[71] SILGAN HOLDINGS INC., US
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[54] **MULTIFUNCTIONAL CARRYING DEVICE FOR TIDAL STREAM GENERATOR AND USING METHOD THEREOF**
[54] **DISPOSITIF PORTEUR MULTIFONCTION POUR GENERATRICE MAREMOTRICE ET SON PROCEDE D'UTILISATION**
[72] ZHANG, CHANG, CN
[71] ZHANG, CHANG, CN
[71] ZHOU, WENYU, CN
[71] PAN, YANQIAN, CN
[85] 2016-01-04
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[25] EN
[54] **ULTRASONIC SYSTEM FOR MIXING MULTIPHASE MEDIA AND LIQUIDS, AND ASSOCIATED METHOD**
[54] **SYSTEME ULTRASONORE POUR LE MELANGE DE MILIEUX MULTIPHASIQUES ET DE LIQUIDES, ET PROCEDE ASSOCIE**
[72] CARDONI, ANDREA, ES
[71] PUSONICS S.L., ES
[85] 2015-12-31
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[54] **MOBILE OPERATING SYSTEM**
[54] **SYSTEME D'EXPLOITATION MOBILE**
[72] JIANG, HONGMING, CN
[71] JIANG, HONGMING, CN
[85] 2016-01-04
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[25] EN
[54] **SHIELD-SHAPED SIDE-WALL PROTECTION ELEMENT AND PROTECTIVE DEVICE FOR A VEHICLE TIRE**
[54] **ELEMENT DE PROTECTION EN FORME D'ECRAN ET DISPOSITIF DE PROTECTION DES FLANCS D'UN PNEUMATIQUE**
[72] RIEGER, JOHANNES WERNER, DE
[72] URBAN, DANIEL, DE
[71] ERLAU AG, DE
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[54] **CONTAINER**
[54] **RECEPTACLE**
[72] BUSHIDA, MITSURU, JP
[72] TANAKA, DAISUKE, JP
[72] KADO, TAKASHI, JP
[72] YOKOYAMA, HIROKI, JP
[72] KITAMASU, MASAYUKI, JP
[71] SUNTORY BEVERAGE & FOOD LIMITED, JP
[71] SUNTORY HOLDINGS LIMITED, JP
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[72] MAJOR, JULIA, DE
[72] VOGT, FLORIAN, DE
[72] CALO, FREDERICK, DE
[72] WITSCHEL, MATTHIAS, DE
[72] SCHACHTSCHABEL, DOREEN, DE
[72] NEWTON, TREVOR WILLIAM, DE
[72] SEITZ, THOMAS, DE
[72] HANZLIK, KRISTIN, DE
[71] BASF SE, DE
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[54] **THROUGH-PENETRATION DEVICE, METHOD FOR MANUFACTURING A THROUGH-PENETRATION DEVICE, AND METHOD FOR INSTALLING A THROUGH-PENETRATION DEVICE**
[54] **TRAVERSEE DE CABLE, PROCEDE DE FABRICATION D'UNE TRAVERSEE DE CABLE ET PROCEDE DE MONTAGE D'UNE TRAVERSEE DE CABLE**
[72] MUNZENBERGER, HERBERT, DE
[72] KLEIN, MANFRED, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[25] EN
[54] **SEAL HEAD AND CONTAINER SEALED WITH USING THE SEAL HEAD**
[54] **TETE SOUDEUSE ET RECEPTACLE SCELLE A L'AIDE DE CELLE-CI**
[72] BUSHIDA, MITSURU, JP
[72] TANAKA, DAISUKE, JP
[72] KADO, TAKASHI, JP
[72] YOKOYAMA, HIROKI, JP
[72] KITAMASU, MASAYUKI, JP
[71] SUNTORY BEVERAGE & FOOD LIMITED, JP
[71] SUNTORY HOLDINGS LIMITED, JP
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[25] FR
[54] **ADAPTIVE VAPOUR BARRIER**
[54] **BARRIERE A LA VAPEUR ADAPTATIVE**
[72] FILLOT, LOUISE-ANNE, FR
[72] JEOL, STEPHANE, US
[71] RHODIA OPERATIONS, FR
[85] 2015-12-30
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[54] **SALTS OF DASATINIB IN CRYSTALLINE FORM**
[54] **SELS DE DASATINIB SE PRESENTANT SOUS FORME CRISTALLINE**
[72] HAFNER, ANDREAS, CH
[72] BLATTER, FRITZ, CH
[72] SZELAGIEWICZ, MARTIN, CH
[72] SIEBENHAAR, BERND, DE
[72] CHIODO, TIZIANA, DE
[72] HINTERMANN, TOBIAS, CH
[72] SALVADOR, BEATE, DE
[72] VOSSEN, MARCUS, DE
[71] BASF SE, DE
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[54] **SHOWER HEAD ASSEMBLY**
[54] **ENSEMBLE DE POMME DE DOUCHE**
[72] SUNSHINE, STEVE, US
[71] SUNSHINE, STEVE, US
[85] 2015-12-31
[86] 2014-06-02 (PCT/US2014/040498)
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[30] US (61/842,941) 2013-07-03

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[54] **ARTICLES OBTAINED FROM A POLYMER COMPOSITION, PREPARATION PROCESS AND USES**
[54] **ARTICLES OBTENUS A PARTIR D'UNE COMPOSITION POLYMERE, PROCEDE DE PREPARATION ET UTILISATIONS**
[72] JEOL, STEPHANE, US
[72] SEIGNOBOS, ELODIE, FR
[72] CHAUBET, OLIVIER, FR
[72] SORIN, MICHEL, FR
[72] ROSSIN, RENE, FR
[71] RHODIA OPERATIONS, FR
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[51] **Int.Cl. G06Q 30/04 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SPLITTING A FEE FOR AN ON-DEMAND SERVICE**
[54] **SYSTEME ET PROCEDE POUR DIVISER UN FRAIS POUR UN SERVICE A LA DEMANDE**
[72] AMIN, SHALIN, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2015-12-31
[86] 2014-06-23 (PCT/US2014/043714)
[87] (WO2015/002765)
[30] US (61/842,599) 2013-07-03
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[25] EN
[54] **DISPOSABLE PROTECTIVE BARRIER FOR A HANDLE OF AN INK APPLICATION DEVICE AND METHOD OF USING THE SAME BARRIER FOR TATTOOING OR FOR MAKING PERMANENT MAKE-UP**
[54] **BARRIERE PROTECTRICE JETABLE POUR POIGNEE DE DISPOSITIF D'APPLICATION D'ENCRE ET SON PROCEDE D'UTILISATION POUR LA REALISATION D'UN TATOUAGE OU D'UN MAQUILLAGE PERMANENT**
[72] XIAO, LONG, CN
[71] XIAO, LONG, CN
[85] 2016-01-04
[86] 2014-07-03 (PCT/CN2014/081609)
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[30] CN (201320420592.3) 2013-07-06

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[25] EN
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[54] **COMPOSITIONS DURCISSABLES PAR RAYONNEMENT POUR EMBALLAGE ALIMENTAIRE**
[72] LOCCUFIER, JOHAN, BE
[72] DE MONDT, ROEL, BE
[71] AGFA GRAPHICS NV, BE
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[54] **TELECOMMUNICATION ENCLOSURE FOR EXTERNAL CONNECTION**
[54] **ENCEINTE DE TELECOMMUNICATION POUR CONNEXION EXTERNE**
[72] BUND, CHRISTINE B., DE
[72] HAJOK, JOHANN G., DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-12-31
[86] 2014-06-30 (PCT/US2014/044847)
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[54] **FINANCIAL ACCOUNT AUTHENTICATION**
[54] **AUTHENTIFICATION DE COMPTE FINANCIER**
[72] BHAT, DHEERAJ, US
[72] SHETTY, SACHINRAJ, IN
[72] MAKAM, VENKATA NAGA SARAN KUMAR, IN
[71] YODLEE, INC., US
[85] 2015-12-31
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[87] (WO2015/002938)
[30] US (13/934,173) 2013-07-02

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[25] EN
[54] **DIAZACARBAZOLE DERIVATIVES AS TAU-PET-LIGANDS**
[54] **DERIVES DE DIAZACARBAZOLE A TITRE DE LIGANDS TAU-PET**
[72] GOBBI, LUCA, CH
[72] KNUST, HENNER, DE
[72] KOERNER, MATTHIAS, DE
[72] MURI, DIETER, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[86] 2014-10-06 (PCT/EP2014/071283)
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[30] EP (13187764.9) 2013-10-08

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[54] **SYNTHETIC OLIGOSACCHARIDES FOR P. AERUGINOSA VACCINE**
[54] **OLIGOSACCHARIDES DE SYNTHESE POUR VACCIN CONTRE P. AERUGINOSA**
[72] CAMPBELL, A. STEWART, US
[72] PLANTE, OBADIAH J., US
[71] SYNGLYCO PHARMACEUTICALS, INC., US
[85] 2015-12-31
[86] 2014-07-01 (PCT/US2014/045057)
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[25] EN
[54] **SUBSTITUTED HETEROCYCLIC SULFONAMIDE COMPOUNDS USEFUL AS TRPA1 MODULATORS**
[54] **COMPOSES DE SULFONAMIDE HETEROCYCLIQUES SUBSTITUES UTILES COMME MODULATEURS DE TRPA1**
[72] CHEN, HUIFEN, US
[72] CHU, YANYAN, CN
[72] DO, STEVEN, US
[72] ESTRADA, ANTHONY, US
[72] HU, BAIHUA, CN
[72] KOLESNIKOV, ALEKSANDR, US
[72] LIN, XINGYU, CN
[72] LYSSIKATOS, JOSEPH P., US
[72] SHORE, DANIEL, US
[72] VERMA, VISHAL, US
[72] WANG, LAN, US
[72] WU, GUOSHENG, CN
[72] YUEN, PO-WAI, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-12-30
[86] 2014-10-09 (PCT/EP2014/071593)
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[25] EN
[54] **AIRCRAFT GALLEY AIR CHILLER SYSTEM**
[54] **SYSTEME DE REFROIDISSEUR D'AIR D'OFFICE D'AVION**
[72] GODECKER, WILLIAM J., US
[72] LU, QIAO, US
[72] TRUMPER, TORTSTEN, DE
[71] B/E AEROSPACE, INC., US
[85] 2015-12-31
[86] 2014-07-02 (PCT/US2014/045279)
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[25] EN
[54] **MAGNETIZED COAXIAL PLASMA GENERATION DEVICE**
[54] **DISPOSITIF DE GENERATION DE PLASMA COAXIAL MAGNETISE**
[72] ASAI, TOMOHIKO, JP
[72] SEKIGUCHI, JUN'ICHI, JP
[72] MATSUMOTO, TADAFUMI, JP
[71] NIHON UNIVERSITY, JP
[85] 2015-12-30
[86] 2014-06-30 (PCT/JP2014/067337)
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[54] **DISPLAY CONTROL APPARATUS AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **APPAREIL DE COMMANDE D'AFFICHAGE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] FUKUSHI, SEIICHIRO, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2015-12-30
[86] 2014-06-25 (PCT/JP2014/067598)
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[25] EN
[54] **FLEXIBLE BALLISTIC RESISTANT PANEL**
[54] **PANNEAU FLEXIBLE A L'EPREUVE DES BALLES**
[72] STRAUSS, ERIC B., US
[71] ANGEL ARMOR, LLC, US
[85] 2015-12-31
[86] 2014-07-03 (PCT/US2014/045331)
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[25] EN
[54] **FUSED PIPERIDINE AMIDES AS MODULATORS OF ION CHANNELS**
[54] **AMIDES DE PIPERIDINE FUSIONNES UTILES EN TANT QUE MODULATEURS DE CANAUX IONIQUES**
[72] DENINNO, MICHAEL PAUL, US
[72] ANDERSON, COREY, US
[72] CONROY, ERICA LYNN, US
[72] FRIEMAN, BRYAN A., US
[72] GROOTHENHUIS, PETER DIEDERIK JAN, US
[72] HADIDA-RUAH, SARA SABINA, US
[72] HURLEY, DENNIS JAMES, US
[72] PIERRE, FABRICE JEAN DENIS, US
[72] SILINA, ALINA, US
[72] UY, JOHNNY, US
[72] ZHOU, JINGLAN, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2015-12-31
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[25] EN
[54] **AMORPHOUS TECOVIRIMAT PREPARATION**
[54] **PREPARATION DE TECOVIRIMAT AMORPHE**
[72] TYAVANAGIMATT, SHANTHAKUMAR R., US
[72] PAZ, JOSEPH, US
[72] TAN, YING, US
[72] HRUBY, DENNIS E., US
[72] SAMUEL, N K PETER, US
[71] SIGA TECHNOLOGIES, INC., US
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[25] EN
[54] **DEVICE AND METHOD FOR SCALABLE CODING OF VIDEO INFORMATION**
[54] **DISPOSITIF ET PROCEDE DE CODAGE EVOLUTIF D'INFORMATIONS VIDEO**
[72] CHEN, JIANLE, US
[72] SEREGIN, VADIM, US
[72] LI, XIANG, US
[72] RAPAKA, KRISHNAKANTH, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-12-31
[86] 2014-07-18 (PCT/US2014/047250)
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[25] EN
[54] **TURRET ASSEMBLY, IN PARTICULAR FOR A FIGHTING VEHICLE**
[54] **ENSEMBLE TOURELLE DESTINE EN PARTICULIER A UN VEHICULE DE COMBAT**
[72] ARRIGHI, PAOLO, IT
[71] OTO MELARA SPA, IT
[85] 2015-12-31
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[87] (WO2015/004569)
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[25] EN
[54] **DNA AMPLIFICATION VIA SCISSOR-LIKE STRUCTURES (DASL)**
[54] **AMPLIFICATION DE L'ADN PAR LE BIAIS DE STRUCTURES EN CISAILLE (DASL)**
[72] LING, MINGFU, CA
[71] GENEBIO SYSTEMS, INC., CA
[85] 2015-12-23
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[87] (WO2015/019247)
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[51] **Int.Cl. C07K 14/47 (2006.01) A61K 39/00 (2006.01)**
[25] FR
[54] **IMMUNOGENIC PEPTIDES OF THE CYCLIN B1 TUMOUR ANTIGEN**
[54] **PEPTIDES IMMUNOGENES DE L'ANTIGENE TUMORAL CYCLINE B1**
[72] MAILLERE, BERNARD, FR
[72] CHEVALEYRE, CLAIRE, FR
[72] CASTELLI-GOLFIER, FLORENCE, FR
[72] FAVRY, EMMANUEL, FR
[72] MOUHMADI, ANAIS, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[25] EN
[54] **REVERSIBLE FASTENING DEVICE**
[54] **DISPOSITIF DE FIXATION REVERSIBLE**
[72] ARICI, ANDREA, IT
[72] ARICI, GUIDO, IT
[72] DELLA PUPPA, STEFANO, IT
[71] FAIT PLAST S.P.A., IT
[85] 2015-12-31
[86] 2014-07-30 (PCT/IB2014/063546)
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[54] **SALTS OF DASATINIB IN AMORPHOUS FORM**
[54] **SELS DE DASATINIB SOUS FORME AMORPHE**
[72] HAFNER, ANDREAS, CH
[72] BLATTER, FRITZ, CH
[72] SZELAGIEWICZ, MARTIN, CH
[72] SIEBENHAAR, BERND, DE
[72] CHIODO, TIZIANA, DE
[72] HINTERMANN, TOBIAS, CH
[72] SALVADOR, BEATE, DE
[72] VOSSEN, MARCUS, DE
[71] BASF SE, DE
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[51] **Int.Cl. A44B 18/00 (2006.01) A41B 11/00 (2006.01) A61F 13/58 (2006.01)**
[25] EN
[54] **SLIP-RESISTANT GARMENT AND MANUFACTURING PROCESS THEREOF**
[54] **VETEMENT ANTIDERAPANT ET SON PROCEDE DE FABRICATION**
[72] ARICI, ANDREA, IT
[72] ARICI, GUIDO, IT
[72] DELLA PUPPA, STEFANO, IT
[71] FAIT PLAST S.P.A., IT
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[51] **Int.Cl. A47J 31/36 (2006.01)**
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[54] **BEVERAGE PRODUCTION MACHINE USING CAPSULES**
[54] **MACHINE DE PRODUCTION DE BOISSON UTILISANT DES CAPSULES**
[72] OZANNE, MATTHIEU, FR
[72] VUAGNIAUX, DIDIER, CH
[71] NESTEC S.A., CH
[85] 2015-12-30
[86] 2014-08-26 (PCT/EP2014/068064)
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[25] EN
[54] **REPRODUCTION DEVICE, REPRODUCTION METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF DE LECTURE, PROCEDE DE LECTURE, ET SUPPORT D'ENREGISTREMENT**
[72] YAMAMOTO, KAZUO, JP
[72] HAMADA, TOSHIYA, JP
[72] HATTORI, SHINOBU, JP
[72] TAKAHASHI, KUNIAKI, JP
[71] SONY CORPORATION, JP
[85] 2015-12-30
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[25] EN
[54] **METHOD FOR FORMING MULTI-LAYERED COATING FILM**
[54] **PROCEDE DE FORMATION D'UN FILM DE REVETEMENT A PLUSIEURS COUCHES**
[72] NEMOTO, YUKIHIRO, JP
[71] KANSAI PAINT CO., LTD., JP
[85] 2015-12-30
[86] 2014-07-30 (PCT/JP2014/070098)
[87] (WO2015/016273)
[30] JP (2013-160799) 2013-08-01
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[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING A SPATIAL DEPTH EFFECT OF AN IMAGE INFORMATION ITEM PRESENT IN A 2D IMAGE SURFACE**
[54] **DISPOSITIF ET PROCEDE DE GENERATION D'UN EFFET SPATIAL DE PROFONDEUR POUR UNE INFORMATION D'IMAGE PRESENTE DANS UN CHAMP D'IMAGE 2D**
[72] WOLF, ROLAND, CH
[71] WOLF, ROLAND, CH
[85] 2015-12-31
[86] 2014-05-28 (PCT/EP2014/001430)
[87] (WO2015/000539)
[30] EP (13003326.9) 2013-07-01

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[51] **Int.Cl. E21B 19/15 (2006.01) E21B 19/14 (2006.01)**
[25] EN
[54] **HANDLING DEVICE FOR DRILL STRING COMPONENT IN RESPECT OF A ROCK DRILL RIG AND ROCK DRILL RIG**
[54] **DISPOSITIF DE MANIPULATION POUR UN COMPOSANT DE TRAIN DE FORAGE PAR RAPPORT A UN APPAREIL DE FORAGE DE ROCHES ET APPAREIL DE FORAGE DE ROCHES**
[72] WASE, LARS, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-12-31
[86] 2014-06-26 (PCT/SE2014/000091)
[87] (WO2015/016756)
[30] SE (1350925-2) 2013-08-02

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[13] A1
[51] **Int.Cl. E21B 19/20 (2006.01) E21B 19/16 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **DEVICE FOR HANDLING DRILL STRING COMPONENTS IN RESPECT OF A ROCK DRILL RIG AND ROCK DRILL RIG**
[54] **DISPOSITIF PERMETTANT DE MANIPULER DES COMPOSANTS DE RAME DE FORAGE PAR RAPPORT A UN APPAREIL DE FORAGE DE ROCHE ET APPAREIL DE FORAGE DE ROCHE**
[72] WASE, LARS, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-12-31
[86] 2014-06-26 (PCT/SE2014/000092)
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[25] EN
[54] **OVERCURRENT PRODUCTION DEVICE FOR ELECTRICAL CIRCUITS AND USE OF THE SAID DEVICE ON A FUSE LINK AND AN ASSICIATED LIMITER FUSE, AS WELL AS ON SEMICONDUCTOR PROTECTION FUSES**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURINTENSITES DANS DES CIRCUITS ELECTRIQUES ET UTILISATIONS DE CE DISPOSITIF DANS UN ELEMENT FUSIBLE ET DANS UN FUSIBLE LIMITEUR ASSOCIE AINSI QUE DANS DES FUSIBLES POUR LA PROTECTION DE SEMI-CONDUCTEURS**
[72] PEREZ GOMEZ-HIDALGO, FELIX MANUEL, ES
[71] INDELCON 2007, S.L., ES
[85] 2015-12-31
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[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING 3-DIMENSIONAL IMAGE INCLUDING ADDITIONAL OBJECT IN SYSTEM PROVIDING MULTI-VIEW IMAGE**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'IMAGE TRIDIMENSIONNELLE COMPRENANT UN OBJET SUPPLEMENTAIRE DANS UN SYSTEME PRODUISANT UNE IMAGE MULTIVUE**
[72] LEE, GYOYOON, KR
[72] SUH, JONGYEUL, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-12-31
[86] 2014-07-01 (PCT/KR2014/005864)
[87] (WO2015/002442)
[30] US (61/842,367) 2013-07-02
[30] US (61/847,096) 2013-07-17

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[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 50/28 (2012.01)**
[25] EN
[54] **DELIVERY SAFETY PAYMENT AGENCY SYSTEM AND THE METHODS**
[54] **PROXY POUR LE PAIEMENT SECURISE SPECIALISE DANS LA LIVRAISON, SYSTEME ET PROCEDE CORRESPONDANT**
[72] JO, WANG JE, KR
[71] AGARAM.COM CO.,LTD., KR
[85] 2015-12-31
[86] 2014-07-03 (PCT/KR2014/005973)
[87] (WO2015/002489)
[30] KR (10-2013-0079342) 2013-07-03

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[51] **Int.Cl. E21B 19/15 (2006.01) E21B 19/14 (2006.01)**
[25] EN
[54] **DEVICE FOR HANDLING DRILL STRING COMPONENTS AND ROCK DRILL RIG**
[54] **DISPOSITIF PERMETTANT DE MANIER DES COMPOSANTS DE TRAIN DE TIGES DE FORAGE ET APPAREIL DE FORAGE DE ROCHES**
[72] WASE, LARS, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-12-31
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[30] SE (1350927-8) 2013-08-02

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[25] FR
[54] **METHOD FOR MODELING A NON-AXISYMMETRIC SURFACE**
[54] **PROCEDE DE MODELISATION D'UNE SURFACE NON-AXISYMETRIQUE**
[72] CELLIER, DAMIEN JOSEPH, FR
[72] PERROT, VINCENT, FR
[72] VOLLEBREGT, MATTHIEU JEAN LUC, FR
[72] PIGNIER, NICOLAS JEAN FERNAND, FR
[71] SNECMA, FR
[85] 2016-01-04
[86] 2014-07-07 (PCT/FR2014/051744)
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[51] **Int.Cl. E02B 3/10 (2006.01) E02B 3/12 (2006.01)**
[25] EN
[54] **DEVICE FOR THE DAMMING OF A LIQUID IN A LIQUID BASIN**
[54] **DISPOSITIF POUR CONSTRUIRE UN BARRAGE DE LIQUIDE DANS UN BASSIN DE LIQUIDE**
[72] ALT, ROBERT MAX, NL
[71] RASS INTERNATIONAL B.V., NL
[85] 2015-12-31
[86] 2014-07-04 (PCT/NL2014/050446)
[87] (WO2015/002536)
[30] NL (2011092) 2013-07-04
[30] NL (2011547) 2013-10-03

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[13] A1
[51] **Int.Cl. F01D 15/10 (2006.01) F02C 7/32 (2006.01) F16H 1/28 (2006.01)**
[25] FR
[54] **COMPACT STRUCTURE FOR ACCESSORY GEARBOX OF AN AIRCRAFT TURBINE ENGINE**
[54] **STRUCTURE COMPACTE DE BOITIER D'ENTRAINEMENT POUR TURBOMACHINE D'AERONEF**
[72] PRUNERA-USACH, STEPHANE, FR
[72] BECK, GUILLAUME, FR
[72] PELTIER, JORDANE, FR
[71] HISPANO SUIZA, FR
[85] 2016-01-04
[86] 2014-07-09 (PCT/FR2014/051758)
[87] (WO2015/004385)
[30] FR (13 56788) 2013-07-10

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[13] A1
[51] **Int.Cl. F16H 1/28 (2006.01) F16H 3/44 (2006.01)**
[25] FR
[54] **INCORPORATION OF A GEAR TRAIN IN A PINION WALL IN A GEARBOX FOR A TURBOMACHINE**
[54] **INTEGRATION D'UN TRAIN D'ENGRENAGES DANS UN VOILE DE PIGNON DE BOITIER D'ENTRAINEMENT POUR TURBOMACHINE**
[72] PRUNERA-USACH, STEPHANE, FR
[72] BECK, GUILLAUME, FR
[72] PELTIER, JORDANE, FR
[71] HISPANO SUIZA, FR
[85] 2016-01-04
[86] 2014-07-09 (PCT/FR2014/051760)
[87] (WO2015/004387)
[30] FR (13 56787) 2013-07-10

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61P 5/02 (2006.01) A61P 5/04 (2006.01)**
[25] EN
[54] **MODULATORS OF GROWTH HORMONE RECEPTOR**
[54] **MODULATEURS DU RECEPTEUR DE L'HORMONE DE CROISSANCE**
[72] BHANOT, SANJAY, US
[72] FREIER, SUSAN M., US
[72] BUI, HUYNH-HOA, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2016-01-04
[86] 2014-07-01 (PCT/US2014/045088)
[87] (WO2015/002971)
[30] US (61/842,302) 2013-07-02

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[13] A1
[51] **Int.Cl. G06F 21/56 (2013.01) G06F 11/30 (2006.01)**
[25] EN
[54] **IDENTIFYING MISUSE OF LEGITIMATE OBJECTS**
[54] **IDENTIFICATION D'UN ABUS D'OBJETS LEGITIMES**
[72] SATISH, SOURABH, US
[71] SYMANTEC CORPORATION, US
[85] 2016-01-04
[86] 2014-07-01 (PCT/US2014/045136)
[87] (WO2015/006110)
[30] US (13/940,106) 2013-07-11

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **SYSTEMS BIOLOGY APPROACH TO THERAPY**
[54] **APPROCHE BIOLOGIE DES SYSTEMES POUR THERAPIE**
[72] MATSON, WAYNE R., US
[71] IXCELA, INC., US
[85] 2016-01-04
[86] 2014-07-01 (PCT/US2014/045139)
[87] (WO2015/003000)
[30] US (61/841,833) 2013-07-01
[30] US (61/900,822) 2013-11-06

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[51] **Int.Cl. H04N 5/74 (2006.01) H04W 80/00 (2009.01) H04N 13/04 (2006.01) H04R 5/02 (2006.01) H04R 5/027 (2006.01)**
[25] EN
[54] **MEDIA DEVICES FOR AUDIO AND VIDEO PROJECTION OF MEDIA PRESENTATIONS**
[54] **DISPOSITIFS MULTIMEDIA POUR PROJECTION AUDIO ET VIDEO DE PRESENTATIONS MULTIMEDIA**
[72] FULLAM, SCOTT, US
[71] ALIPHCOM, US
[71] FULLAM, SCOTT, US
[85] 2016-01-04
[86] 2014-05-19 (PCT/US2014/038672)
[87] (WO2014/193687)
[30] US (13/898,465) 2013-05-20

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[13] A1
[51] **Int.Cl. A61B 7/04 (2006.01) A61N 1/36 (2006.01) G01N 11/02 (2006.01) G05B 13/04 (2006.01)**
[25] EN
[54] **STRUCTURES FOR DYNAMICALLY TUNED AUDIO IN A MEDIA DEVICE**
[54] **STRUCTURES POUR DE L'AUDIO DYNAMIQUEMENT ACCORDE DANS UN DISPOSITIF MULTIMEDIA**
[72] BARRENTINE, DEREK BOYD, US
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] BARRENTINE, DEREK BOYD, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2016-01-04
[86] 2014-05-19 (PCT/US2014/038675)
[87] (WO2014/189864)
[30] US (13/900,943) 2013-05-23
[30] US (14/243,747) 2014-04-02

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[13] A1
[51] **Int.Cl. H04W 48/14 (2009.01) H04W 12/06 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **NATIVE APPLICATION HOTSPOT**
[54] **POINT D'ACCES D'APPLICATION NATIVE**
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] HUGHES, CHARLES J., US
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2016-01-04
[86] 2014-06-30 (PCT/US2014/044779)
[87] (WO2015/002853)
[30] US (13/935,216) 2013-07-03

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[13] A1
[51] **Int.Cl. C25D 5/48 (2006.01) C25D 9/08 (2006.01) C23F 13/02 (2006.01) C25D 5/14 (2006.01)**
[25] EN
[54] **METHOD FOR CATHODIC CORROSION PROTECTION OF CHROMIUM SURFACES**
[54] **PROCEDE DE PROTECTION CATHODIQUE CONTRE LA CORROSION DE SURFACES DE CHROME**
[72] PFIRRMANN, CHRISTINA, DE
[72] HARTMANN, PHILIP, DE
[72] WACHTER, PHILIPP, DE
[72] KRETSCHMER, STEFAN, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2015-12-31
[86] 2014-06-17 (PCT/EP2014/062660)
[87] (WO2015/007448)
[30] EP (13177307.9) 2013-07-19

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[13] A1
[51] **Int.Cl. B63B 25/00 (2006.01) B63J 3/04 (2006.01) F02B 63/04 (2006.01)**
[25] EN
[54] **POWER SUPPLY UNIT, POWER SUPPLY ASSEMBLY, AND WATER VEHICLE HAVING A POWER SUPPLY UNIT OR HAVING A POWER SUPPLY ASSEMBLY**
[54] **GROUPE D'ALIMENTATION ELECTRIQUE, SYSTEME D'ALIMENTATION ELECTRIQUE AINSI QUE VEHICULE NAUTIQUE EQUIPE D'UN GROUPE D'ALIMENTATION ELECTRIQUE OU D'UN SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] KUHLMANN, HENNING, DE
[71] BECKER MARINE SYSTEMS GMBH & CO. KG, DE
[85] 2015-12-31
[86] 2014-07-14 (PCT/EP2014/065056)
[87] (WO2015/004288)
[30] DE (20 2013 103 128.3) 2013-07-12

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[13] A1
[51] **Int.Cl. F16K 15/20 (2006.01)**
[25] EN
[54] **INFLATION VALVE**
[54] **VALVE DE GONFLAGE**
[72] PANSEGROUW, BESTER JACOBUS, ZA
[71] STOPAK (PTY) LTD, ZA
[85] 2016-01-04
[86] 2014-04-15 (PCT/IB2014/060727)
[87] (WO2015/001431)
[30] ZA (2013/05045) 2013-07-05

[21] **2,917,248**
[13] A1
[51] **Int.Cl. C09D 5/18 (2006.01)**
[25] EN
[54] **INTUMESCENT COMPOSITION**
[54] **COMPOSITION INTUMESCENTE**
[72] ANDERSON, MICHAEL, GB
[72] KITTLE, KEVIN JEFFREY, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2016-01-04
[86] 2014-07-11 (PCT/EP2014/064891)
[87] (WO2015/007627)
[30] EP (13176653.7) 2013-07-16

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[13] A1
[51] **Int.Cl. A61C 17/02 (2006.01) A61H 13/00 (2006.01) A61M 3/02 (2006.01)**
[25] EN
[54] **COUPLING DEVICE FOR CONNECTING A WATER POWERED APPARATUS TO A FAUCET**
[54] **DISPOSITIF D'ACCOUPLEMENT POUR RACCORDER UN APPAREIL ALIMENTE A L'EAU A UN ROBINET**
[72] SODO, DIEGO, IT
[71] INIZIATIVA CENTRO SUD S.R.L., IT
[85] 2016-01-04
[86] 2014-07-04 (PCT/IB2014/062872)
[87] (WO2015/001533)
[30] IT (RM2013A000396) 2013-07-05
[30] IT (RM2013A000413) 2013-07-12

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[13] A1
[51] **Int.Cl. C09D 5/18 (2006.01)**
[25] EN
[54] **INTUMESCENT COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT INTUMESCENT**
[72] KITTLE, KEVIN JEFFREY, GB
[72] BUTLER, RACHEL, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2016-01-04
[86] 2014-07-11 (PCT/EP2014/064892)
[87] (WO2015/007628)
[30] EP (13176655.2) 2013-07-16

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[13] A1
[51] **Int.Cl. C09D 5/18 (2006.01)**
[25] EN
[54] **INTUMESCENT COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT INTUMESCENT**
[72] BUTLER, RACHEL, GB
[72] KITTLE, KEVIN JEFFREY, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2016-01-04
[86] 2014-07-11 (PCT/EP2014/064893)
[87] (WO2015/007629)
[30] EP (13176656.0) 2013-07-16

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[13] A1
[51] **Int.Cl. C07C 227/16 (2006.01) C07C 227/18 (2006.01) C07C 229/76 (2006.01) C07C 255/00 (2006.01) C07C 255/25 (2006.01) C07D 265/32 (2006.01)**
[25] EN
[54] **NEW SALTS, CRYSTALS, COMPLEXES, AND DERIVATIVES OF THREONINE DIACETIC ACID, A PROCESS TO PREPARE THREONINE DIACETIC ACID, AND THE USE THEREOF**
[54] **NOUVEAUX SELS, CRISTAUX, COMPLEXES ET DERIVES D'ACIDE DIACETIQUE DE THREONINE, PROCEDE DE PREPARATION DUDIT ACIDE ET UTILISATION ASSOCIEE**
[72] CARSTENS, AXEL, DE
[72] BOONSTRA, TJERK OEDSE, NL
[72] ZAITSEV, ALEXEY BORISOVICH, NL
[72] HEUS, MARTIN, NL
[72] VEENIS, WOUTER JAN, NL
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2016-01-04
[86] 2014-07-11 (PCT/EP2014/064894)
[87] (WO2015/007630)
[30] EP (13176649.5) 2013-07-16

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[13] A1
[51] **Int.Cl. F16L 11/08 (2006.01)**
[25] EN
[54] **SUBMARINE FLEXIBLE PIPE**
[54] **TUYAU SOUPLE SOUS-MARIN**
[72] ANELLI, PIETRO, IT
[72] SICA, RODOLFO, IT
[72] PEREGO, GABRIELE, IT
[72] FERREIRA GODINHO, CARLOS ALBERTO, IT
[71] PRYSMIAN S.P.A., IT
[85] 2016-01-04
[86] 2014-07-08 (PCT/IB2014/062939)
[87] (WO2015/004597)
[30] IT (MI2013A001165) 2013-07-10

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[13] A1
[51] **Int.Cl. B31F 1/07 (2006.01)**
[25] EN
[54] **DEVICE FOR EMBOSSING PACKAGING MATERIAL WITH A SET OF EMBOSSING ROLLERS OF THE MALE-FEMALE DIE TYPE**
[54] **DISPOSITIF DE GAUFRAGE DE MATERIAU D'EMBALLAGE DOTE D'UN ENSEMBLE DE ROULEAUX DE GAUFRAGE DU TYPE EMBOUTISSAGE MALE-FEMELLE**
[72] BOEGLI, CHARLES, CH
[72] STEFFEN, WERNER, CH
[72] DROZ, ALAIN, CH
[71] BOEGLI-GRAVURES SA, CH
[85] 2016-01-04
[86] 2014-08-26 (PCT/IB2014/064069)
[87] (WO2015/028939)
[30] EP (13181978.1) 2013-08-28

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SCREENSHOT-BASED E-COMMERCE**
[54] **E-COMMERCE UTILISANT DES CAPTURES D'ECRAN**
[72] CHEUNG, DAN, US
[72] GOLDBERG, ERIC ROLAND, US
[72] MEHTA, SHAN SHRIKANT, US
[72] CASTILLO, RALPH CHRISTOPHER S., US
[72] ONG, DARREL ALVIN N., US
[72] ARNALDO, ERIC JOHN LI, US
[71] PERSONALIZED BEAUTY DISCOVERY, INC., US
[85] 2015-12-31
[86] 2015-02-18 (PCT/US2015/016443)
[87] (WO2015/126986)
[30] US (14/183,374) 2014-02-18

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[13] A1
[51] **Int.Cl. F03B 17/06 (2006.01) F03B 13/26 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **A TURBINE FOR A FLOW POWER PLANT**
[54] **TURBINE POUR UNE HYDROLIENNE**
[72] SICKINGER, CHRISTOPH, DE
[72] HENNES, PATRICK, DE
[72] SCHEUNERT, BENJAMIN, DE
[71] VOITH PATENT GMBH, DE
[85] 2016-01-04
[86] 2014-06-11 (PCT/EP2014/062142)
[87] (WO2015/014523)
[30] DE (10 2013 012 844.7) 2013-08-02

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **DYNAMIC SCHEDULING OF WATER FILLER**
[54] **PLANIFICATION DYNAMIQUE D'UN SYSTEME DE REMPLISSAGE D'EAU**
[72] MCHUGH, CHARLES BENJAMIN, AU
[72] NETTLETON, ERIC WILLIAM, AU
[72] ROGERS, BENJAMIN, AU
[71] TECHNOLOGICAL RESOURCES PTY LTD, AU
[85] 2016-01-04
[86] 2014-07-02 (PCT/AU2014/050106)
[87] (WO2015/000031)
[30] AU (2013902465) 2013-07-03

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **ACCELERATED SOLVENT-AIDED SAGD START-UP**
[54] **DEMARRAGE ACCELERE DE SAGD ASSISTE PAR SOLVANT**
[72] AL-MURAYRI, MOHAMMED TAHA, CA
[72] HARDING, THOMAS, CA
[72] MAINI, BRIJ BHOOSHAN, CA
[72] OSKOUEI, JAVAD, CA
[71] NEXEN ENERGY ULC, CA
[85] 2016-01-04
[86] 2014-07-07 (PCT/CA2014/000546)
[87] (WO2015/000065)
[30] US (61/843,191) 2013-07-05
[30] US (61/843,202) 2013-07-05
[30] US (61/843,208) 2013-07-05

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) C07D 471/12 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **PESTICIDALLY ACTIVE BI- OR TRICYCLIC HETEROCYCLES WITH SULFUR CONTAINING SUBSTITUENTS**
[54] **HETEROCYCLES BI- OU TRICYCLIQUES A ACTION PESTICIDE AVEC SUBSTITUANTS SOUFRES**
[72] EDMUNDS, ANDREW, CH
[72] MUEHLEBACH, MICHEL, CH
[72] STOLLER, ANDRE, CH
[72] LOISELEUR, OLIVIER, CH
[72] BUCHHOLZ, ANKE, CH
[72] HUETER, OTTMAR FRANZ, CH
[72] BIGOT, AURELIEN, CH
[72] HALL, ROGER GRAHAM, CH
[72] EMERY, DANIEL, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] LU, LONG, CN
[72] WU, YAMING, CN
[72] CHEN, RUIFANG, CN
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-01-04
[86] 2014-06-19 (PCT/EP2014/062946)
[87] (WO2015/000715)
[30] EP (13174698.4) 2013-07-02
[30] EP (13176263.5) 2013-07-12
[30] EP (13197069.1) 2013-12-13
[30] CN (PCT/CN2014/076736) 2014-05-04

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/22 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **SOLVENT ADDITION TO IMPROVE EFFICIENCY OF HYDROCARBON PRODUCTION**
[54] **ADDITION DE SOLVANT POUR AMELIORER LE RENDEMENT DE PRODUCTION D'HYDROCARBURE**
[72] AL-MURAYRI, MOHAMMED TAHA, CA
[72] HARDING, THOMAS, CA
[72] MAINI, BRIJ BHOOSHAN, CA
[72] OSKOUEI, JAVAD, CA
[71] NEXEN ENERGY ULC, CA
[85] 2016-01-04
[86] 2014-07-07 (PCT/CA2014/000547)
[87] (WO2015/000066)
[30] US (61/843,191) 2013-07-05
[30] US (61/843,202) 2013-07-05
[30] US (61/843,208) 2013-07-05

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[13] A1
[51] **Int.Cl. C07D 213/81 (2006.01) A01N 35/08 (2006.01) A01N 43/00 (2006.01) C07C 233/66 (2006.01) C07D 231/14 (2006.01) C07D 239/28 (2006.01)**
[25] EN
[54] **4-MEMBERED RING CARBOXAMIDES USED AS NEMATICIDES**
[54] **CARBOXAMIDES PRESENTANT DES CYCLES A 4 CHAINONS UTILISES COMME NEMATICIDES**
[72] O'SULLIVAN, ANTHONY CORNELIUS, CH
[72] MONDIERE, REGIS JEAN GEORGES, CH
[72] LOISELEUR, OLIVIER, CH
[72] SMEJKAL, TOMAS, CH
[72] LUKSCH, TORSTEN, CH
[72] JEANGUENAT, ANDRE, CH
[72] DUMEUNIER, RAPHAEL, CH
[72] GODINEAU, EDOUARD, CH
[72] PITTERNA, THOMAS, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-01-04
[86] 2014-07-01 (PCT/EP2014/063895)
[87] (WO2015/003951)
[30] EP (13175632.2) 2013-07-08
[30] EP (13175940.9) 2013-07-10

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[13] A1
[51] **Int.Cl. G01F 23/284 (2006.01)**
[25] EN
[54] **FLUID GAUGE WITH LOW LEVEL DETECTION**
[54] **JAUGE DE FLUIDE A DETECTION DE NIVEAU FAIBLE**
[72] ALVARADO, GABRIEL JARILLO, CA
[71] TITAN LOGIX CORP., CA
[85] 2016-01-04
[86] 2014-07-04 (PCT/CA2014/000557)
[87] (WO2015/000068)
[30] US (61/843,018) 2013-07-04

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[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4192 (2006.01) C07D 249/04 (2006.01) C07D 249/06 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 411/12 (2006.01) C07D 411/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **CYANOTRIAZOLE COMPOUNDS**
[54] **COMPOSES CYANOTRIAZOLE**
[72] SATO, SEIJI, JP
[72] MATSUDA, SATOSHI, JP
[72] MATSUMURA, CHIHARU, JP
[72] ITOTANI, MOTOHIRO, JP
[72] SHINOHARA, TOSHIO, JP
[72] FUJITA, SHIGEKAZU, JP
[72] SAKURAI, YOHJI, JP
[72] TAI, KUNINORI, JP
[72] FUKUSHIMA, TAE, JP
[72] KANEMOTO, NAOHIDE, JP
[72] OKAMOTO, TAKASHI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2016-01-04
[86] 2014-07-16 (PCT/JP2014/069501)
[87] (WO2015/008872)
[30] US (61/847,268) 2013-07-17
[30] US (61/885,254) 2013-10-01
[30] US (61/928,267) 2014-01-16

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[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61K 8/99 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL COMPOSITIONS**
[54] **COMPOSITIONS ORALES**
[72] YUDINA, NATALIA, CA
[72] SEFEROVIC, MAXIM DANIEL, CA
[71] INTEGRA MEDICAL INC., CA
[85] 2016-01-04
[86] 2014-07-04 (PCT/CA2014/050642)
[87] (WO2015/000082)
[30] US (61/843,158) 2013-07-05

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR RECORDING MOLECULAR BINDING PHENOMENA**
[54] **PROCEDE ET DISPOSITIF POUR DETECTER DES EVENEMENTS DE LIAISON DE MOLECULES**
[72] LIN, WEILIN, DE
[72] WIEDUWILD, ROBERT, DE
[72] MANNOCCI, LUCA, CH
[72] HERRMANN, JANA, DE
[72] ZHANG, YIXIN, DE
[72] REDDAVIDE, FRANCESCO, DE
[71] TECHNISCHE UNIVERSITAT DRESDEN, DE
[85] 2016-01-04
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[87] (WO2015/000978)
[30] DE (10 2013 011 304.0) 2013-07-02

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[13] A1
[51] **Int.Cl. H04W 36/02 (2009.01) H04W 36/04 (2009.01) H04W 92/20 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORWARDING DATA FOR SMALL CELL IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES POUR UNE PETITE CELLULE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] XU, JIAN, KR
[72] BYUN, DAEWOOK, KR
[72] LEE, INSUN, KR
[72] PARK, KYUNGMIN, KR
[71] LG ELECTRONICS, INC., KR
[85] 2016-01-04
[86] 2014-07-03 (PCT/KR2014/005945)
[87] (WO2015/002477)
[30] US (61/843,072) 2013-07-05

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[13] A1
[51] **Int.Cl. B60D 1/28 (2006.01) B60D 1/06 (2006.01)**
[25] EN
[54] **BALL HITCH WITH LOCKING SWIVEL AND RAMP**
[54] **ROTULE D'ATTELAGE AVEC PIVOT ET RAMPE DE VERROUILLAGE**
[72] OLSON, BRIAN R., CA
[71] POWER PIN INC., CA
[85] 2016-01-04
[86] 2015-01-07 (PCT/CA2015/000006)
[87] (WO2015/103691)
[30] CA (2838624) 2014-01-08

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **MOUNTABLE WING TIP DEVICE FOR MOUNTING ON A ROTOR BLADE OF A WIND TURBINE ARRANGEMENT**
[54] **DISPOSITIF D'EXTREMITE D'AILE MONTABLE POUR LE MONTAGE SUR UNE PALE DE ROTOR D'UN ENSEMBLE TURBINE EOLIENNE**
[72] ROHDEN, ROLF, DE
[71] YOUWINENERGY GMBH, DE
[85] 2016-01-04
[86] 2014-07-04 (PCT/EP2014/064337)
[87] (WO2015/001090)
[30] EP (13175405.3) 2013-07-05

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[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE BATTERY HOLDER**
[54] **SUPPORT DE BATTERIE DE DISPOSITIF ELECTRONIQUE**
[72] CHONG, KEVIN KOK PEK, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-01-04
[86] 2014-07-04 (PCT/EP2014/064373)
[87] (WO2015/001108)
[30] GB (1312148.8) 2013-07-05

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[13] A1
[51] **Int.Cl. A61K 31/455 (2006.01) A61K 45/06 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **LOSMAPIMOD FOR USE IN TREATING GLOMERULAR DISEASE**
[54] **LOSMAPIMOD UTILE DANS LE TRAITEMENT DE LA MALADIE GLOMERULAIRE**
[72] SPRECHER, DENNIS, US
[72] WILLETTE, ROBERT NICHOLAS, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2016-01-04
[86] 2014-07-08 (PCT/EP2014/064508)
[87] (WO2015/004089)
[30] US (61/844,491) 2013-07-10

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[13] A1
[51] **Int.Cl. A61B 18/12 (2006.01) A45D 26/00 (2006.01)**
[25] EN
[54] **AN ELECTRICAL HAIR REMOVAL DEVICE AND CONTROL METHOD**
[54] **PROCEDE DE COMMANDE DE DISPOSITIF EPILATOIRE ET DISPOSITIF EPILATOIRE**
[72] YOKO, OGUCHI, JP
[71] 405 LIMITED COMPANY (SHENZHEN), CN
[85] 2016-01-04
[86] 2014-07-04 (PCT/CN2014/081698)
[87] (WO2015/000443)
[30] CN (201310279972.4) 2013-07-04
[30] CN (201410312038.2) 2014-07-01

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[13] A1
[51] **Int.Cl. A61K 35/12 (2015.01) A61K 31/505 (2006.01) A61K 31/58 (2006.01) A61P 17/14 (2006.01) A61Q 7/00 (2006.01)**
[25] FR
[54] **USE OF GINGIVAL FIBROBLASTS IN THE TREATMENT OF ALOPECIA**
[54] **UTILISATION DE FIBROBLASTES GINGIVAUX DANS LE TRAITEMENT DE L'ALOPECIE**
[72] LAFONT, ANTOINE, FR
[72] COULOMB, BERNARD, FR
[72] LATAILLADE, JEAN-JACQUES, FR
[72] LINARD, CHRISTINE, FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE, FR
[71] ETAT FRANCAIS - MINISTERE DE LA DEFENSE - DIRECTION CENTRALE DU SERVICE DE SANTE DES ARMEES, FR
[71] UNIVERSITE PARIS DESCARTES, FR
[85] 2016-01-04
[86] 2014-07-09 (PCT/EP2014/064772)
[87] (WO2015/004216)
[30] FR (1356740) 2013-07-09

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[13] A1
[51] **Int.Cl. H02J 3/26 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING A CHAIN-LINK CONVERTER**
[54] **PROCEDE DE COMMANDE D'UN CONVERTISSEUR A MAILLON DE CHAINE**
[72] HASLER, JEAN-PHILIPPE, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2016-01-04
[86] 2013-07-04 (PCT/EP2013/064177)
[87] (WO2015/000521)

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[51] **Int.Cl. C04B 22/06 (2006.01) C04B 24/00 (2006.01) C04B 28/00 (2006.01)**
[25] EN
[54] **METHODS OF CEMENTING AND SPENT CRACKING CATALYST-CONTAINING CEMENT COMPOSITIONS**
[54] **PROCEDES DE CIMENTATION ET CATALYSEUR DE CRAQUAGE USE CONTENANT DES COMPOSITIONS DE CIMENT**
[72] PANDEY, VANDANA NEERAJ, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] KOYITTI, REMITHA ANANDOTH, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-04
[86] 2013-08-05 (PCT/US2013/053548)
[87] (WO2015/020623)

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[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 34/16 (2006.01) E21B 47/09 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **CEMENT HEAD REMOTE CONTROL AND TRACKING**
[54] **COMMANDE ET SUIVI A DISTANCE DE TETE DE CIMENTATION**
[72] ROGOZINSKI, NICOLAS A., US
[72] ROGERS, HENRY E., US
[72] BUDLER, NICHOLAS FREDERICK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-04
[86] 2013-08-21 (PCT/US2013/055962)
[87] (WO2015/026337)

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[51] **Int.Cl. C07D 213/81 (2006.01) A01N 43/40 (2006.01) A01P 5/00 (2006.01)**
[25] EN
[54] **PYRIDINE-2-CARBOXAMIDES AS NEMATOCIDES**
[54] **PYRIDINE-2-CARBOXAMIDES SERVANT DE NEMATICIDES**
[72] LOISELEUR, OLIVIER, CH
[72] JEANGUENAT, ANDRE, CH
[72] MONDIERE, REGIS JEAN GEORGES, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-01-04
[86] 2014-07-11 (PCT/EP2014/064890)
[87] (WO2015/007626)
[30] EP (13177127.1) 2013-07-18

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[13] A1
[51] **Int.Cl. H04N 21/434 (2011.01) H04N 21/2381 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING/RECEIVING MEDIA BROADCASTING SIGNAL IN REAL TIME TRANSPORT PROTOCOL-BASED BROADCASTING SYSTEM**
[54] **PROCEDE ET APPAREIL POUR EMETTRE/RECEVOIR UN SIGNAL DE DIFFUSION MULTIMEDIA DANS UN SYSTEME DE DIFFUSION A PROTOCOLE DE TRANSPORT EN TEMPS REEL**
[72] PARK, JUNGWOOK, KR
[72] MOON, KYOUNGSOO, KR
[72] KWON, WOOSUK, KR
[72] OH, SEJIN, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-01-04
[86] 2014-07-04 (PCT/KR2014/006011)
[87] (WO2015/002500)
[30] US (61/843,053) 2013-07-05

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[13] A1
[51] **Int.Cl. A61L 15/16 (2006.01)**
[25] EN
[54] **KNIT HEMOSTATIC BANDAGE**
[54] **PANSEMENT HEMOSTATIQUE TRICOTE**
[72] KENDALL, RICHARD, US
[71] BEEKEN BIOMEDICAL, US
[85] 2016-01-04
[86] 2013-10-18 (PCT/US2013/065648)
[87] (WO2014/063032)
[30] US (61/716,264) 2012-10-19

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[13] A1
[51] **Int.Cl. H04M 1/66 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENCRYPTING AND RECORDING MEDIA FOR A CONTACT CENTER**
[54] **SYSTEME ET PROCEDE DE CHIFFREMENT ET D'ENREGISTREMENT DE SUPPORT POUR UN CENTRE D'APPELS**
[72] LUM, HENRY R., US
[72] FILONOV, VLADIMIR, US
[72] CULBERT, JEFFREY, US
[72] BLANDER, DANIEL, US
[72] SUBRAMANIAM, SOMASUNDARAM, US
[72] CICCHITTO, ANGELO, US
[72] GVILDYS, PAUL, US
[72] TAMBLYN, ERIC, US
[71] GREENEDEN U.S. HOLDINGS II, LLC, US
[85] 2016-01-04
[86] 2014-03-14 (PCT/US2014/029857)
[87] (WO2014/145143)
[30] US (61/801,267) 2013-03-15
[30] US (14/015,974) 2013-08-30
[30] US (14/015,836) 2013-08-30
[30] US (14/015,960) 2013-08-30
[30] US (14/015,649) 2013-08-30
[30] US (14/015,983) 2013-08-30

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **INTELLIGENT AUTOMATED AGENT FOR A CONTACT CENTER**
[54] **AGENT AUTOMATISE INTELLIGENT POUR UN CENTRE DE CONTACT**
[72] RIAHI, AKBAR, US
[72] RISTOCK, HERBERT WILLI ARTUR, US
[71] GREENEDEN U.S. HOLDINGS II, LLC, US
[85] 2016-01-04
[86] 2014-03-14 (PCT/US2014/029863)
[87] (WO2014/145149)
[30] US (61/801,323) 2013-03-15
[30] US (13/866,793) 2013-04-19
[30] US (13/866,824) 2013-04-19
[30] US (13/866,763) 2013-04-19
[30] US (13/866,812) 2013-04-19

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[13] A1
[51] **Int.Cl. H04R 1/28 (2006.01) H04R 1/00 (2006.01) H04R 1/02 (2006.01) H04R 1/24 (2006.01) H04R 7/24 (2006.01)**
[25] EN
[54] **STRUCTURES FOR DYNAMICALLY TUNED AUDIO IN A MEDIA DEVICE**
[54] **STRUCTURES DE SON A REGLAGE DYNAMIQUE DANS UN DISPOSITIF MULTIMEDIA**
[72] BARRENTINE, DEREK BOYD, US
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] BARRENTINE, DEREK BOYD, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] DONALDSON, THOMAS ALAN, GB
[85] 2016-01-04
[86] 2014-05-19 (PCT/US2014/038670)
[87] (WO2014/189861)
[30] US (13/900,943) 2013-05-23

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[13] A1
[51] **Int.Cl. H04W 48/14 (2009.01) H04W 12/06 (2009.01) H04W 88/14 (2009.01)**
[25] EN
[54] **THIRD-PARTY CAPTIVE PORTAL**
[54] **PORTAIL CAPTIF TIERS**
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] HUGHES, CHARLES J., US
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2016-01-04
[86] 2014-06-30 (PCT/US2014/044781)
[87] (WO2015/002854)
[30] US (13/935,239) 2013-07-03

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[13] A1
[51] **Int.Cl. A61K 31/155 (2006.01) A61K 9/14 (2006.01) A61K 47/48 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **NOVEL FORMULATIONS OF FACTOR VIIA INHIBITORS AND UTILITY**
[54] **NOUVELLES FORMULATIONS D'INHIBITEURS DE FACTEUR VIIA, ET UTILISATION**
[72] MOUSA, SHAKER A., US
[71] MOUSA, SHAKER A., US
[85] 2016-01-04
[86] 2014-07-02 (PCT/US2014/045177)
[87] (WO2015/003025)
[30] US (13/935,665) 2013-07-05

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **IMPROVED NANOPARTICLE TYPE OLIGONUCLEOTIDE STRUCTURE HAVING HIGH EFFICIENCY AND METHOD FOR PREPARING SAME**
[54] **STRUCTURE OLIGONUCLEOTIDIQUE AMELIOREE DE TYPE NANOPARTICULE PRESENTANT UNE EFFICACITE ELEVEE ET SON PROCEDE DE PREPARATION**
[72] PARK, HAN OH, KR
[72] CHAE, JEIWOOK, KR
[72] YOON, PYOUNG OH, KR
[72] HAN, BORAM, KR
[72] CHOI, GI-EUN, KR
[72] KO, YOUNGHO, KR
[72] KWON, TAEWOO, KR
[72] LEE, JAE DON, KR
[72] KIM, SUN GI, KR
[71] BIONEER CORPORATION, KR
[85] 2016-01-04
[86] 2014-07-04 (PCT/KR2014/006031)
[87] (WO2015/002511)
[30] KR (10-2013-0079309) 2013-07-05

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[13] A1
[51] **Int.Cl. B32B 7/02 (2006.01) B32B 27/08 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) B32B 27/36 (2006.01) B65D 75/00 (2006.01)**
[25] EN
[54] **MULTILAYER FILMS AND METHODS OF MANUFACTURE**
[54] **FILMS MULTICOUCHE ET PROCEDES DE FABRICATION**
[72] CHEN, CHIEH-WEN, US
[72] XUE, ANLE, US
[72] PHAM, HOANG T., US
[72] PATIL, YATIN, US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-01-04
[86] 2014-07-02 (PCT/US2014/045278)
[87] (WO2015/003072)
[30] US (61/842,303) 2013-07-02

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[13] A1
[51] **Int.Cl. B65B 53/02 (2006.01) B29C 47/00 (2006.01) B29C 55/02 (2006.01) B32B 27/08 (2006.01) B65D 75/00 (2006.01) C08J 5/22 (2006.01) C08L 23/08 (2006.01) F16L 47/22 (2006.01)**
[25] EN
[54] **HEAT ACTIVATED SHRINK FILMS**
[54] **FILMS THERMORETRACTABLES**
[72] PHAM, HOANG T., US
[72] XUE, ANLE, US
[72] PATIL, YATIN, US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-01-04
[86] 2014-07-02 (PCT/US2014/045288)
[87] (WO2015/003077)
[30] US (61/842,305) 2013-07-02

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[13] A1
[51] **Int.Cl. A01G 9/14 (2006.01) A01G 31/04 (2006.01)**
[25] EN
[54] **CULTIVATION SYSTEM FOR CULTIVATION ON WATER IN A BASIN AND FLOATING CARRIERS THEREFORE**
[54] **SYSTEME DE CULTURE POUR LA CULTURE SUR L'EAU DANS UN BASSIN ET SUPPORTS FLOTTANTS ASSOCIES**
[72] VISSER, ANTHONY, NL
[72] KLEINJAN, SIMON JOOST, NL
[71] VISCON B.V., NL
[85] 2016-01-04
[86] 2014-05-22 (PCT/NL2014/050328)
[87] (WO2015/002529)
[30] NL (2011089) 2013-07-04

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[13] A1
[51] **Int.Cl. B01D 47/06 (2006.01) B01D 47/10 (2006.01) C07C 273/02 (2006.01)**
[25] EN
[54] **REMOVAL OF DUST IN UREA FINISHING**
[54] **EXTRACTION DE POUSSIERE AU STADE FINAL DE LA PRODUCTION D'UREE**
[72] SOONS, PETRUS CATHARINA GERLACH, NL
[72] DIRKX, WILFRIED MARC RENAAT, NL
[71] STAMICARBON B.V., NL
[85] 2016-01-04
[86] 2014-07-04 (PCT/NL2014/050445)
[87] (WO2015/002535)
[30] EP (13175399.8) 2013-07-05

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[13] A1
[51] **Int.Cl. G01N 21/65 (2006.01) A61B 5/00 (2006.01) A61B 6/00 (2006.01) G01J 3/44 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS RELATED TO REAL-TIME CANCER DIAGNOSTICS AT ENDOSCOPY UTILIZING FIBER-OPTIC RAMAN SPECTROSCOPY**
[54] **PROCEDES ASSOCIES A DES DIAGNOSTICS DU CANCER EN TEMPS REEL A L'AIDE D'UNE SPECTROSCOPIE RAMAN A FIBRE OPTIQUE EN ENDOSCOPIE**
[72] HUANG, ZHIWEI, SG
[72] HO, KHEK YU, SG
[72] BERGHOLT, MADS SYLVEST, SG
[72] ZHENG, WEI, SG
[72] YEOH, KHAY GUAN, SG
[72] DURAIPANDIAN, SHIYAMALA, SG
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
[85] 2016-01-04
[86] 2013-07-02 (PCT/SG2013/000273)
[87] (WO2014/007759)
[30] US (61/667,384) 2012-07-02
[30] GB (1307338.2) 2013-04-23

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[13] A1
[51] **Int.Cl. B65D 83/62 (2006.01)**
[25] EN
[54] **LIQUID STORAGE DISPENSING APPARATUS**
[54] **APPAREIL DE STOCKAGE ET DE DISTRIBUTION DE LIQUIDE**
[72] ORR, TIMOTHY E., US
[71] ORR, TIMOTHY E., US
[85] 2016-01-04
[86] 2013-07-08 (PCT/US2013/049544)
[87] (WO2015/005896)

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[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/4427 (2006.01) C07D 307/81 (2006.01) C07D 405/12 (2006.01) C07D 409/14 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZOFURANYL AND BENZOXAZOLYL COMPOUNDS AND USES THEREOF**
[54] **BENZOFURANYLES ET BENZOXAZOLYLES SUBSTITUES ET LEURS UTILISATIONS**
[72] BALOGLU, ERKAN, US
[72] SHACHAM, SHARON, US
[72] SENAPEDIS, WILLIAM, US
[72] MCCAULEY, DILARA, US
[72] LANDESMAN, YOSEF, US
[72] GOLAN, GALI, IL
[72] KALID, ORI, IL
[72] SHECHTER, SHARON, US
[71] KARYOPHARM THERAPEUTICS INC., US
[85] 2016-01-04
[86] 2014-07-03 (PCT/US2014/045479)
[87] (WO2015/003166)
[30] US (61/842,856) 2013-07-03
[30] US (61/879,070) 2013-09-17
[30] US (61/904,843) 2013-11-15
[30] US (61/975,171) 2014-04-04

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **DENGUE VIRUS RELATED GENES-SPECIFIC SIRNA, DOUBLE-STRANDED OLIGO RNA MOLECULES COMPRISING THE SIRNA, AND COMPOSITION FOR THE INHIBITION OF DENGUE VIRUS REPLICATION COMPRISING THE SAME**
[54] **ARNSI SPECIFIQUE DU VIRUS DE LA DENGUE, STRUCTURE D'ARN-OLIGO A DOUBLE HELICE COMPRENANT UN ARNSI, ET COMPOSITION EMPECHANT LA PROLIFERATION DU VIRUS DE LA DENGUE COMPRENANT LA STRUCTURE D'ARN**
[72] YANG, JOO SUNG, KR
[72] KIM, WOO SEOK, KR
[72] CHOI, SOON JA, KR
[72] PARK, HAN OH, KR
[71] BIONEER CORPORATION, KR
[85] 2016-01-04
[86] 2014-07-04 (PCT/KR2014/006032)
[87] (WO2015/002512)
[30] KR (10-2013-0079310) 2013-07-05

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[13] A1
[51] **Int.Cl. C07D 498/06 (2006.01) A61K 31/5383 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TRICYCLIC HETEROCYCLES AS BET PROTEIN INHIBITORS**
[54] **HETEROCYCLES TRICYCLIQUES ET INHIBITEURS DE PROTEINES BET**
[72] COMBS, ANDREW P., US
[72] YUE, EDDY W., US
[72] SPARKS, RICHARD B., US
[72] MADUSKUIE, THOMAS P., JR., US
[71] INCYTE HOLDINGS CORPORATION, US
[85] 2016-01-04
[86] 2014-07-07 (PCT/US2014/045543)
[87] (WO2015/006193)
[30] US (61/843,638) 2013-07-08

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01) A61P 11/00 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **RESPIRATORY DISEASE-RELATED GENE SPECIFIC SIRNA, DOUBLE-HELICAL OLIGO RNA STRUCTURE CONTAINING SIRNA, COMPOSITON CONTAINING SAME FOR PREVENTING OR TREATING RESPIRATORY DISEASE**
[54] **ARNSI SPECIFIQUE DU GENE ASSOCIE A UNE MALADIE RESPIRATOIRE, STRUCTURE OLIGO-ARN DOUBLE HELICE CONTENANT L'ARNSI, COMPOSITION CONTENANT CETTE STRUCTURE POUR PREVENIR OU TRAITER UNE MALADIE RESPIRATOIRE**
[72] CHAE, JEIWOOK, KR
[72] PARK, HAN OH, KR
[72] YOON, PYOUNG OH, KR
[72] HAN, BORAM, KR
[72] KIM, MI NA, KR
[71] BIONEER CORPORATION, KR
[71] YUHAN CORPORATION, KR
[85] 2016-01-04
[86] 2014-07-04 (PCT/KR2014/006033)
[87] (WO2015/002513)
[30] KR (10-2013-0079311) 2013-07-05

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[54] **SIGNAL TRANSMISSION DEVICE AND METHOD FOR CONTROLLING SAME**
[54] **DISPOSITIF D'EMISSION DE SIGNAL ET SON PROCEDE DE COMMANDE**
[72] KANG, DONGHYUN, KR
[72] MOON, KYOUNGSOO, KR
[72] OH, SEJIN, KR
[72] KIM, JINPIL, KR
[71] LG ELECTRONICS INC., KR
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING NEUROPSYCHIATRIC DISORDERS USING AN ENDOTHELIN-B RECEPTOR AGONIST**
[54] **COMPOSITIONS ET DES METHODES POUR TRAITER LES TROUBLES NEUROPSYCHIATRIQUES A L'AIDE D'UN AGONISTE DU RECEPTEUR B DE L'ENDOTHELINE**
[72] GULATI, ANIL, US
[71] MIDWESTERN UNIVERSITY, US
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[54] **INTRAVASCULAR CATHETER INSERTION DEVICE**
[54] **DISPOSITIF D'INTRODUCTION POUR CATHETER INTRAVASCULAIRE**
[72] FARLEY, SEAN S., US
[72] RATINER, BORIS, US
[71] FARLEY, SEAN S., US
[71] RATINER, BORIS, US
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[54] **MOBILE SERVICE BLOCK SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE BLOC DE SERVICE MOBILE**
[72] LECLERC, PIERRE, CA
[71] LES MODULES ECOLOGIQUES MOVE HOME INC., CA
[22] 2014-06-04
[41] 2015-12-04

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[54] **QUICK ASSEMBLY STRUCTURE OF FAUCET HANDLE BASE**
[54] **STRUCTURE A ASSEMBLAGE RAPIDE POUR BASE DE POIGNEE DE ROBINET**
[72] YANG, HONGPEI, CN
[72] CHANG, JIHTUNG, CN
[71] GLOBE UNION INDUSTRIAL CORP., TW
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[25] EN
[54] **PROCESS AND METHODOLOGY FOR QUANTIFYING CARBON OFFSETS FROM OCEAN PHYTOPLANKTON STIMULATION**
[54] **PROCEDE ET METHODOLOGIE DE QUANTIFICATION DE REJETS DE CARBONE S'APPUYANT SUR LA STIMULATION DE PHYTOPLANCTON**
[72] GROSS, PETER, CA
[71] OCEANEA ENVIRONMENTAL SOLUTIONS, CA
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[54] **MEMORY LIFE EXTENSION SYSTEM AND METHOD**
[54] **SYSTEME DE PROLONGATION DE LA DUREE UTILE DE LA MEMOIRE ET METHODE**
[72] DONG, YI, CA
[71] LEVVEN AUTOMATION INC., CA
[22] 2014-06-04
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[25] EN
[54] **ENCLOSURE FOR WARMING BUILDING MATERIALS**
[54] **ENVELOPPE SERVANT A RECHAUFFER DES MATERIAUX DE CONSTRUCTION**
[72] SANCHEZ, CESAR, US
[71] SANCHEZ, CESAR, US
[22] 2014-06-23
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[51] **Int.Cl. B42F 9/00 (2006.01) B42F 11/04 (2006.01) B43L 5/02 (2006.01)**
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[54] **CLIPBOARD**
[54] **TABLEAU A PINCE**
[72] PAULICK, JOHN F., US
[72] CALDWELL, JAMES J., US
[71] JIMMY JOHN DESIGN, LLC, US
[22] 2014-10-07
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[25] EN
[54] **LINE STABILIZER**
[54] **STABILISATEUR DE LIGNE**
[72] KRIJNEN, ANTON, NL
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2014-12-10
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[54] **EMPTY BOTTLE STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE DE BOUTEILLE VIDE**
[72] FALT, LAWRENCE G., CA
[71] THE ESTATE OF LAWRENCE G. FALT, CA
[22] 2015-02-18
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[51] **Int.Cl. B29D 35/08 (2010.01) A43D 999/00 (2006.01)**
[25] EN
[54] **MANUFACTURING PROCESS OF SHOE WITH INTERNALLY WATERPROOFED FABRIC UPPER**
[54] **PROCEDE DE FABRICATION D'UNE CHAUSSURE COMPORTANT UNE TIGE INTERIEURE ETANCHEISEE**
[72] GIANGRANDI, OSVALDO, IT
[71] CALZATURIFICIO MODA ITALIANA SRL, IT
[22] 2015-02-19
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[54] **METHOD AND APPARATUS FOR APPLYING PARTICULATE**
[54] **METHODE ET APPAREIL SERVANT A APPLIQUER UN MATERIAU PARTICULAIRE**
[72] COLCLOUGH, HOWARD E., JR., US
[72] CUCCI, ALESANDRO, US
[72] FARLEY, KENNETH JAMES, US
[72] FRANCOIS, EVANS, US
[72] PRONK, CASPAR, US
[71] STANDEX INTERNATIONAL CORPORATION, US
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[25] EN
[54] **POWER DISTRIBUTION SYSTEM AND CONTACT RETENTION ASSEMBLY THEREFOR**
[54] **SYSTEME DE DISTRIBUTION D'ELECTRICITE ET MECANISME DE RETENUE DE CONTACT ASSOCIE**
[72] RANTA, MICHAEL JOHN, US
[71] EATON CORPORATION, US
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[25] EN
[54] **MULTIPLE VENTILATED RAILS FOR SEALING OF COMBUSTOR HEAT SHIELDS**
[54] **RAILS VENTILES MULTIPLES SERVANT A SCELLER LES PROTECTEURS THERMIQUES DE COMBUSTOR**
[72] LEBEL, LARRY, CA
[72] PAPPLE, MICHAEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
[54] **PROCESS TO ELABORATE A BIOSTIMULANT BASED ON SEAWEEDS**
[54] **PROCEDE D'ELABORATION DE BIOSTIMULANT A BASE D'ALGUES MARINES**
[72] BRINTRUP MEEDER, MARCELO, CL
[71] PATAGONIA BIOTECNOLOGIA S.A., CL
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[54] **METHOD FOR GENERATING FOR AN ENHANCED DIGITAL MODEL**
[54] **PROCEDE DE GENERATION D'UNE MAQUETTE NUMERIQUE ENRICHIE**
[72] CHEVASSUS, NICOLAS, FR
[72] MARRAUD, DENIS, FR
[72] TARAULT, ANTOINE, FR
[72] PERROTTON, XAVIER, FR
[71] AIRBUS GROUP SAS, FR
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[25] EN
[54] **SWEAT SOLDER RETAINER**
[54] **DISPOSITIF DE RETENUE POUR BRASAGE TENDRE AVEC PREENROBAGE DES BORDS**
[72] JONES, TOMMY JEFFERSON, III, US
[71] U.S. INDUSTRIAL SOURCING, LLC, US
[22] 2015-05-19
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[25] EN
[54] **ZEROING ADJUSTMENT FOR DEPTH CONTROL SYSTEM**
[54] **REGLAGE D'AJUSTEMENT A ZERO POUR MECANISME DE CONTROLE DE PROFONDEUR**
[72] DIENST, JOHNATHON R., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2015-05-22
[41] 2015-12-04
[30] US (14/295,993) 2014-06-04

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[51] **Int.Cl. A01C 7/00 (2006.01)**
[25] EN
[54] **DEPTH ADJUSMENT FOR CONTROLLING PLANTING DEPTH**
[54] **REGLAGE DE PROFONDEUR SERVANT A CONTROLER LA PROFONDEUR DE PLANTATION**
[72] JOHNSON, CHAD M., US
[72] DIENST, JOHNATHON R., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2015-05-22
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[51] **Int.Cl. E04H 4/14 (2006.01) E04H 4/16 (2006.01)**
[25] EN
[54] **SALTWATER POOL SKIMMER**
[54] **ECUMOIR POUR PISCINE D'EAU SALEE**
[72] LAFONTAINE, ROBERT, CA
[71] CANADIAN PLASTICS INC., CA
[22] 2015-05-21
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[51] **Int.Cl. B22C 1/02 (2006.01)**
[25] EN
[54] **CASTING MOLD WITH GRADING OF SILICON CARBIDE**
[54] **COULAGE DE MOULE A DIFFERENTES DENSITES DE CARBURE DE SILICIUM**
[72] BEWLAY, BERNARD PATRICK, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN MICHAEL, US
[72] MCLASKY, NICHOLAS VINCENT, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **ENHANCED RF DETECTION SYSTEM**
[54] **MECANISME DE DETECTION DE RF AMELIORE**
[72] DURAND, WILLIAM, US
[72] PESIK, JOSEPH, US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2015-05-27
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[54] **SYSTEMS AND METHODS FOR FACILITATING MEDIA PLAYBACK IN ONLINE AUCTIONS**
[54] **SYSTEMES ET METHODES SERVANT A FACILITER LA LECTURE D'UN SUPPORT LORS D'ENCHERES EN LIGNE**
[72] HUMBLE, MARK, US
[72] ENGE, TREVOR, US
[71] MANHEIM INVESTMENTS, INC., US
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[54] **SYSTEM AND METHOD FOR AUGMENTING A GNSS/INS NAVIGATION SYSTEM IN A CARGO PORT ENVIRONMENT**
[54] **SYSTEME ET METHODE DESTINES A AMELIORER UN SYSTEME DE NAVIGATION GNSS/INS DANS UN ENVIRONNEMENT DE PORTE DE CHARGEMENT**
[72] MORIN, KRISTIAN, CA
[71] NOVATEL INC., CA
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[54] **PARE-CHOCS AMELIORE POUR PANIER D'ACHATS**
[72] MORIN, FRANCOIS, CA
[72] ROSATO, GENNARO, CA
[72] KISER, WILL, US
[71] TECHNIBILT, LTD., US
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[25] EN
[54] **LEVELING SPACER FOR LAYING TILES, FLOOR TILES AND THE LIKE WITH THE INTERPOSITION OF GAPS**
[54] **ESPACEUR NIVELEUR DESTINE A LA POSE DE CARREAUX, CARREAUX A PLANCHER ET AUTRES SEMBLABLES NECESSITANT L'INTERPOSITION D'ESPACEMENTS**
[72] BORDIN, LINO, IT
[71] PROGRESS PROFILES SPA, IT
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[25] EN
[54] **VEHICLE POWER CONNECTOR**
[54] **RACCORD D'ALIMENTATION DE VEHICULE**
[72] O'NEILL, DARREN, US
[72] O'NEILL, STEVEN SEAN, US
[71] O'NEILL COMPONENTS LLC, US
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[54] **LUBRICANT TEST METHOD**
[54] **METHODE DE TEST DE LUBRIFIANT**
[72] WATTS, RAYMOND F., US
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-06-04
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[54] **BROADHEAD**
[54] **TETE A LAME**
[72] MIZEK, ROBERT, US
[71] BEAR ARCHERY, INC., US
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[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MULTIPLE PLAYBACK LOCAL AD ROTATION**
[54] **ROTATION DE LECTURE MULTIPLE DE PUBLICITES LOCALES**
[72] MAYS, DAVID, US
[72] PRESS, JASON, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **TRANSFORMATEUR A COUPLAGE ELECTRONIQUE**
[72] BIRNBACH, CURTIS A., US
[71] ADVANCED FUSION SYSTEMS LLC, US
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[41] 2008-03-20
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[54] **SYSTEM FOR PRODUCING ELECTROMAGNETIC RADIATION**
[54] **MECANISME DE PRODUCTION DE RAYONNEMENT ELECTROMAGNETIQUE**
[72] BIRNBACH, CURTIS A., US
[71] ADVANCED FUSION SYSTEMS LLC, US
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[54] **ROTARY BREAKING FOR CREATING AN OIL SAND SLURRY**
[54] **FRACTURATION PAR ROTATION SERVANT A CREER UNE BOUE DE SABLE BITUMINEUX**
[72] MARKS, ANITA, CA
[72] WEATHERBEE, GRANT, CA
[72] KENNEDY, HEATHER, CA
[72] WALMSLEY, CHRIS, CA
[71] SUNCOR ENERGY INC., CA
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[25] EN
[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH VENOUS THROMBOSIS, METHODS OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISMES GENETIQUES ASSOCIES A LA THROMBOSE VEINEUSE, PROCEDES POUR LES DETECTER ET UTILISATIONS**
[72] BARE, LANCE, US
[72] DEVLIN, JAMES J., US
[72] ROSENDAAL, FRITS R., US
[72] REITSMA, PIETER H., US
[72] BEZEMER, IRENE D., US
[71] CELERA CORPORATION, US
[71] LEIDEN UNIVERSITY MEDICAL CENTER (LUMC) ACTING ON BEHALF OF ACADEMIC HOSPITAL LEIDEN (AZL), NL
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[25] EN
[54] **GENE CAPABLE OF IMPROVING MATERIAL PRODUCTIVITY IN SEED AND METHOD FOR USE THEREOF**
[54] **GENE CAPABLE D'AMELIORER LA PRODUCTIVITE D'UNE SUBSTANCE DANS UNE SEMENCE, ET SON PROCEDE D'UTILISATION**
[72] KONDO, SATOSHI, JP
[72] OHTO, CHIKARA, JP
[72] MURAMOTO, NOBUHIKO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] TAKAGI, MASARU, JP
[72] MATSUI, KYOKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **EXTENDED SOLUBLE PH20 POLYPEPTIDES AND USES THEREOF**
[54] **POLYPEPTIDES PH20 SOLUBLES ETENDUS ET LEURS APPLICATIONS**
[72] WEI, GE, US
[72] PANNEERSELVAM, KRISHNASAMY, US
[72] FROST, GREGORY I., US
[72] BOOKBINDER, LOUIS, US
[71] HALOZYME, INC., US
[22] 2009-12-09
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[72] MOY, KENNETH CHUNG LEM, US
[72] MARTIG, CELINE, US
[72] FOUREZ, PABLO, US
[72] MUSHING, ALAN, US
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[54] **ECRAN PROTECTEUR POUR UNE PAROI LATERALE D'UN PNEU DE VEHICULE A MOTEUR ET ENSEMBLE DE ROUE POUR UN TEL VEHICULE L'INCORPORANT**
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[72] TABONE, CHARLES JOSEPH, US
[72] GEHRIS VOGEL, COLIN, US
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[72] SCHITTKO, LARS, DE
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AIRBUS OPERATIONS LIMITED	2,565,897
AIRBUS OPERATIONS S.L.	2,659,174
AIRBUS OPERATIONS S.L.	2,677,039
AIRBUS OPERATIONS S.L.	2,707,092
AIRBUS OPERATIONS SAS	2,659,472
AIRCELLE	2,687,454
AIRCELLE	2,707,517
AISIN SEIKI KABUSHIKI KAISHA	2,644,004
AITKEN, STUART	2,603,479
AKZO NOBEL COATINGS INTERNATIONAL B.V.	2,686,021
AKZO NOBEL N.V.	2,672,160
ALERE SAN DIEGO, INC.	2,476,481
ALERE SWITZERLAND GMBH	2,468,009
ALFA LAVAL CORPORATE AB	2,763,097
ALFERNESS, CLIFTON A.	2,727,429
ALLEN, MARK G.	2,645,770
ALLOUCHE, MICKAEL	2,700,176
ALM HOLDING CO.	2,698,734
ALSTOM TECHNOLOGY LTD	2,821,283
ALSTOM TECHNOLOGY LTD	2,828,644
ALSTOM TECHNOLOGY LTD.	2,763,617
AMAZON TECHNOLOGIES, INC.	2,892,640
AMBROSIO, JOSEPH MARIO	2,693,536
AMEC FOSTER WHEELER ENERGIA OY	2,813,363
AMERON INTERNATIONAL CORPORATION	2,606,398
AMGEN FREMONT INC.	2,519,528
AMIDON, JEREMY	2,762,283
AMO WAVEFRONT SCIENCES, LLC	2,713,418
AMSELEM, SHIMON	2,827,336
ANDERSON, STEVEN R.	2,693,446
ANDERSON-GABER, AMY CHRISTINE	2,863,708
ANDOH, NAOKI	2,818,160
ANDRIES, KOENRAAD JOZEF LODEWIJK MARCEL	2,668,520
ANTICANCER, INC.	2,572,756
AOUINE, TARIK	2,644,004
APPLE INC.	2,800,738
APPLE INC.	2,884,348
APPLEBY, DONALD BENJAMIN	2,839,353
APPLIED MILLING SYSTEMS, INC.	2,852,986
APRILE, LUCIANO	2,638,470
ARBOR THERAPEUTICS, LLC	2,836,914
ARHO INNOVATIONS	2,878,101
ARKEMA INC.	2,681,832
ARMATO, STEVEN S.	2,892,640
ARMES, NIALL A.	2,476,481
ARMSTRONG, RALPH	2,666,937
ARNAL, FABRICE	2,708,077
ARNAL, KEVIN R.	2,725,465
ARNAUT, GRETA	2,479,769
ASAMI, SAYAKA	2,778,180
ASATRYAN, KAREN	2,644,024
ASHLEY, JAMES P.	2,858,573
ASHOURIAN, JAMSHID	2,624,725
ASPLUND, GUNNAR	2,709,699
ASSA ABLOY AB	2,814,254
ASTEX THERAPEUTICS LIMITED	2,701,865
ASTRAZENECA AB	2,725,822
ATMANSPACHER, JAN	2,848,892
ATOBE, JUNICHI	2,813,668
ATRE, SUNDAR	2,583,360
AUTHENTIFY INC.	2,794,589
AVDOUEVSKI, IVAN	2,724,501
AVENTIS PHARMA S.A.	2,501,445
AVIGILON FORTRESS CORPORATION	2,545,535
AVILA DOMINGUEZ, RAFAEL	2,659,174
AWAMURA, JUNICHI	2,840,881
AXELSSON, THOMAS	2,705,120
AYASSE, CONRAD	2,855,417
BACK, DEBORAH JEAN	2,839,353
BADANO, MARCO	2,706,394
BAEURLE, STEFAN	2,672,167
BAEZ, CARLOS	2,627,775
BAILEY, LOUISE	2,700,176
BAKER HUGHES INCORPORATED	2,802,452
BAKER HUGHES INCORPORATED	2,802,506
BAKER HUGHES INCORPORATED	2,802,509
BAKER HUGHES INCORPORATED	2,828,771
BAKER HUGHES INCORPORATED	2,849,595
BAKER, STEVEN ROBERT	2,839,353
BALLUFF, INC.	2,805,538
BANE, JULIAN RICHARD	2,748,138
BANTING, JOHN FREDERICK	2,703,142
BARCLAYS CAPITAL INC.	2,632,993
BARGON, PETRA	2,840,849
BARHAM, ROBERT	2,664,108
BARNETT, DANIEL WAYNE	2,826,791
BARRE, LOUISA	2,710,900
BARRY, GERARD J.	2,498,672
BARTEL, JOHN	2,798,564
BARTEL, RON	2,798,448
BARTEL, RON	2,798,564
BARTEL, STEVE	2,798,448
BASF SE	2,692,421

BATEMAN, NICOLA FRANCES 2,725,822
BATEMAN, ROBERT HAROLD 2,628,922
BATENBURG, GREGORY A. 2,753,588
BAUM, JAMES A. 2,562,022
BAUMGARDNER, GAYLON L. 2,698,734
BAUSMITH, WILLIAM E. 2,622,293
BAYER CROPSCIENCE NV 2,479,769
BAYER CROPSCIENCE NV 2,603,177
BAYER ESSURE INC. 2,725,465
BAYER INTELLECTUAL PROPERTY GMBH 2,619,657
BAYER INTELLECTUAL PROPERTY GMBH 2,671,614
BAYER INTELLECTUAL PROPERTY GMBH 2,672,167
BAYLOR RESEARCH INSTITUTE 2,785,714
BEARDSLEE, DARRIN W. 2,640,840
BERDINI, VALERIO 2,701,865
BERG, EERO 2,813,363
BERKELEY BIONICS 2,728,340
BERNARD, OLIVIER 2,701,989
BERRIGAN, MICHAEL R. 2,709,182
BERRIOT, JULIEN 2,687,977
BERTAGNOLLI, KENNETH E. 2,786,007
BESONG, GILBERT EBAI 2,701,865
BETZ, GUENTER 2,727,805
BEZABEH, BINYAM 2,519,528
BEZET, NICOLAS 2,755,426
BHARDWAJ, ANIL 2,841,231
BHASKAR, VINAY 2,478,683
BHATT, VIRAL 2,627,775
BILEK, KAREL 2,758,282
BINNING, RACHEL R. 2,586,378
BIOAXONE BIOSCIENCES INC. 2,709,428
BIOGEMMA 2,667,462
BIOMIMETIC THERAPEUTICS, LLC 2,668,189
BIOTRONIK AG 2,816,573
BIOVISION AG 2,703,871
BIRNBAUM, KENNETH D. 2,681,193
BISCHOFF, REMY 2,693,664
BISGARD-FRANTZEN, HENRIK 2,821,537
BISIAUX, BERNARD 2,656,120
BITTAR, MICHAEL S. 2,852,407
BIZET, BRUNO 2,755,426
BLACKBERRY LIMITED 2,571,101
BLACKBERRY LIMITED 2,641,658
BLACKBERRY LIMITED 2,681,819
BLACKBERRY LIMITED 2,681,969
BLACKBERRY LIMITED 2,687,922
BLACKBERRY LIMITED 2,765,687
BLACKBERRY LIMITED 2,767,373
BLACKBERRY LIMITED 2,795,428
BLACKBERRY LIMITED 2,808,578
BLAKELY, WILLY 2,718,364
BLANGY, HELENE 2,697,823
BLANPAIN, THIERRY 2,820,126
BLEYS, GERHARD JOZEF 2,706,081
BLONDELET-ROUAULT, MARIE-HELENE 2,501,445
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,733,301
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 2,874,853
BOBOK, AMRITA AGNES 2,690,079
BODEN, DALE 2,665,427
BODINGE, SHRADDHA 2,711,473
BOEHM, ERNEST 2,825,266
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,661,613
BOETS, ANNEMIE 2,479,769
BOGAERT, THEOPHILUS 2,698,064
BOHEN, JOHN MICHAEL 2,863,708
BONNET, PHILIPPE 2,681,832
BONZI, GWENAELLE 2,720,424
BOOYENS, SHARON 2,746,006
BORCHERT, TORBEN VEDEL 2,821,537
BORGEMENKE, ELAINE 2,622,293
BORNHOLDT, JAMES M. 2,663,032
BORRERO, RICARDO 2,887,137
BOSMAN, BRENT 2,845,441
BOSTON BIOMEDICAL, INC. 2,736,563
BOTTIGLIERI, TEODORO G. 2,785,714
BOWDEN, PHILIP ALAN 2,670,968
BP CHEMICALS LIMITED 2,670,161
BRACHET, JEAN-CHRISTOPHE 2,666,651
BRADT, CHRISTOPHER BRUCE 2,842,780
BRADY, DANIEL G. 2,673,829
BRAEUER SYSTEMTECHNIK GMBH 2,758,048
BRAEUER, ANDREAS 2,758,048
BRANDON, JOHN ROBERT 2,821,624
BRANECKY, BRIAN THOMAS 2,544,557
BRATVEDT, FRODE 2,720,638
BRATVEDT, KYRRE 2,720,638
BRAY, SIMON EDWARD 2,658,293
BREAM, DAVID 2,791,343
BREEST, JUERGEN 2,725,790
BREWER, PAUL C. 2,545,535
BRIK, UZI 2,705,120
BROCH, PETER 2,821,283
BROMFIELD, TRACY CAROLYN 2,746,006
BROOKS, JENNIFER A. 2,746,084
BROOMER, MARK 2,645,778
BROUGH, IAN JOHN 2,746,548
BROWN, BILLY R. 2,857,038
BROWN, MICHAEL S. 2,795,428
BROWN, MILTON L. 2,568,622
BROWNING, DAVID M. 2,583,360
BRUGEROLLE, JEAN-RENAUD 2,784,884
BRUSHGATE OY 2,724,501
BRYANT, JUDI 2,672,167
BRYCKAERT, EMILIE 2,692,625
BRYSON, MICHAEL L. 2,691,385
BUCHHOLZ, THOMAS 2,713,873
BUFFINGTON, JOHN E. 2,663,067
BUILDING MATERIALS INVESTMENT CORPORATION 2,691,385
BUILDING MATERIALS INVESTMENT CORPORATION 2,857,038
BULLION, ANN-MARIE 2,671,614
BURET, ISABELLE 2,708,077
BURGER, GEORGE 2,806,988
BURNS, DAVID M. 2,669,991
BURNS, ROBERT CHRISTOPHER 2,871,937
BUTRAGUENO MARTINEZ, ASUNCION 2,659,174
BUWALDA, PIETER LYKLE 2,720,655
BYLANDER, JOHAN 2,708,238
BYRNE, NORMAN R. 2,699,925
BYRNE, NORMAN R. 2,753,810
BYRNE, THOMAS TIMOTHY 2,770,034
C-QUEST TECHNOLOGIES, L.L.C. 2,700,189
C.N.R.S. 2,501,445
CAI, DINGFANG 2,623,950
CALAK, PETER 2,681,969
CALI, DOUGLAS S. 2,673,829
CALLARI, FRANCESCO 2,820,481
CALLISTER, JEFFREY P. 2,725,465
CALM TECHNOLOGIES INC. 2,887,257
CAMERON INTERNATIONAL CORPORATION 2,908,533
CAMHI, EMMANUEL 2,553,860
CAMPAU, DANIEL N. 2,860,760
CAMPBELL DALGARNO, HEATHER I. 2,713,418
CAMPBELL, ANN-MARIE 2,671,614
CAMPBELL, CURT B. 2,706,346
CAMPBELL, GREGORY 2,872,048
CANADIAN ENERGY SERVICES L.P. 2,679,922
CANARD, HELENE 2,619,657
CANTILLO, JUAN 2,708,077
CANU, GIANLUCA 2,833,383
CARAS, INGRID 2,478,683
CARBONE LORRAINE COMPOSANTS 2,701,989
CARDIOMEMS, INC. 2,645,770
CARGILL, INCORPORATED 2,597,886
CARICHON, SEBASTIEN 2,642,306
CARL FREUDENBERG KG 2,677,997
CARL FREUDENBERG KG 2,797,048
CARL FREUDENBERG KG 2,840,849
CARLEN, MARTIN 2,758,282
CARLIN, MATS STEFAN 2,601,144
CARLSON, JAMES G. 2,709,182
CARLSON, TING L. 2,597,886
CARLSSON, OLA 2,568,180
CARON, OLIVIER 2,760,752
CARR, MARIA GRAZIA 2,701,865
CARR, ROBERT 2,697,806
CARROLL, JEFFREY ALAN 2,708,121
CARTER DAY INTERNATIONAL, INC. 2,772,477
CARUEL, PIERRE 2,687,454
CASACCIA, LORENZO 2,714,194

CASALE SA 2,706,394
CASTELL, DAVID 2,681,969
CAT HOUSE SYSTEM, LLC 2,820,481
CATALYTIC DISTILLATION TECHNOLOGIES 2,797,424
CATERPILLAR INC. 2,746,084
CATTANACH, KYLE C. 2,802,452
CATTANACH, KYLE C. 2,828,771
CAVE, CHRISTOPHER R. 2,711,208
CAZALENS, MICHEL PIERRE 2,638,223
CEBRIAN PUCHE, JUAN 2,608,165
CELLDEX THERAPEUTICS, INC. 2,519,528
CENTRE NATIONAL D'ETUDES SPATIALES (C.N.E.S.) 2,674,544
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS 2,657,708
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS- 2,610,332
CERTICOM CORP. 2,487,903
CERTICOM CORP. 2,849,630
CHABERT, CHRISTINE 2,666,651
CHAKI, SHIGEYUKI 2,705,502
CHAN, KWAN CHEE 2,693,081
CHANG, CHENG-CHUNG 2,847,125
CHANG, JUI LUNG 2,860,573
CHANG, YING 2,743,618
CHANG, YUN CHEA 2,840,991
CHAPON, GILBERT R 2,706,346
CHAPPEL, ERIC 2,734,383
CHASSARD, JEAN-PIERRE 2,692,625
CHAUDHARY, MARK 2,624,816
CHAUVET, DOMINIQUE 2,820,126
CHEN, BENJAMIN B. 2,681,832
CHEN, FANG 2,655,189
CHEN, FRANCINE 2,519,528
CHEN, LANCE LIMING 2,606,398
CHEN, MING 2,672,167
CHENG, FU-CHIH 2,586,378
CHENG, YAO-CHOU 2,703,072
CHEVRON ORONITE COMPANY LLC 2,606,302
CHEVRON ORONITE COMPANY LLC 2,706,346
CHEVRON ORONITE S.A. 2,706,346
CHIU, EDMOND 2,673,880
CHIU, ROSSA WAI KWUN 2,693,081
CHOI, ERIC 2,655,189
CHOI, IN HWAN 2,746,737
CHOI, IN HWAN 2,751,711
CHOKSHI, RAJAN N. 2,808,858
CHOSAK, ANDREW J. 2,545,535
CHOU, YUO-LING 2,672,167
CHOUDHERY, RIAZ AHMAD 2,686,021
CHOWDHURY, DEWAN FAZLUL HOQUE 2,683,872
CHRISTIANSON, RICHARD 2,588,507
CHRISTOPHER, NORMAN 2,799,253
CHROMAGENICS B.V. 2,812,799
CHUNG, BRIAN HYUK JOON 2,818,731
CHUNG, JAE HOON 2,767,997
CHUNG, JAEHOON 2,806,662
CIPLA LIMITED 2,663,776
CLAAS E-SYSTEMS KGAA MBH & CO KG 2,837,620
CLADIERE, JULIEN 2,687,977
CLARK, JOHN I.W. 2,545,535
CLARKE, DONOVAN S. 2,746,084
CLEAR-COM RESEARCH INC. 2,694,103
CNH INDUSTRIAL AMERICA LLC 2,704,959
CNH INDUSTRIAL CANADA, LTD. 2,671,692
CNH INDUSTRIAL CANADA, LTD. 2,687,905
CNH INDUSTRIAL CANADA, LTD. 2,704,375
CNH INDUSTRIAL CANADA, LTD. 2,766,804
COERULEUS LTD. 2,827,336
COLBORN, JOHN C. 2,741,445
COLE, MARK S. 2,693,446
COLLIN, JUSSI 2,724,501
COLTON, FABIEN 2,767,373
COMCAST CABLE HOLDINGS, LLC 2,654,454
COMMISSARIAT A L'ENERGIE ATOMIQUE - CEA 2,666,651
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,710,900
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,799,253
COMRIE, DOUGLAS C. 2,700,189
CONNERS, TIMOTHY R. 2,703,602
CONOCOPHILLIPS COMPANY 2,694,654
CONWAY, CHRISTOPHER J. 2,826,791
COOEPERATIE AVEBE U.A. 2,720,655
COOK, JOHN 2,700,176
COOPER TECHNOLOGIES COMPANY 2,703,142
COOPER TECHNOLOGIES COMPANY 2,715,848
COOPER TECHNOLOGIES COMPANY 2,820,304
COOPER, ANDREW 2,720,424
CORBETT, SCOTT C. 2,773,316
CORLEY, WILLIAM B., SR 2,857,038
CORREIA, VICTOR HUGO SILVA 2,645,778
CORUZZI, GLORIA 2,681,193
COSTA, JOSEPH S. 2,681,832
COTTONE, ROBERT J., JR. 2,563,329
COUSIN, JEAN-PAUL 2,724,748
COUTANT, FREDERIC 2,644,004
COX, DAVID 2,600,576
CRAIK, GRAHAM N. 2,713,418
CRANDALL, MICHAEL D. 2,709,182
CREE, INC. 2,685,925
CRISTINI, GIOVANNI 2,691,525
CROMIE, LILLIAN 2,718,364
CROSS, WILLIAM M., JR. 2,797,424
CROSSLINK TECHNOLOGY INC. 2,654,488
CROUILBOIS, LAURENT 2,553,860
CROUS, REINIER 2,746,006
CRUZ, JEFFREY 2,874,853
CRYPTOMATHIC LTD 2,678,101
CSABA, TONY 2,654,488
CSANYI, JENO 2,760,265
CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD. 2,743,618
CULLEN, ALEXANDER LAMB 2,821,624
CUMMINS, JORDAN 2,673,793
CURTIS, JAMES R. 2,583,360
CYBERONICS, INC. 2,741,445
CYLBURN, C. WAYNE 2,805,538
D'HALLUIN, KATHLEEN 2,603,177
DALTON, RAYMOND NEIL 2,686,381
DANIEL, SYLVIE 2,700,176
DANIELL, HENRY 2,471,737
DANUSER LLC 2,823,748
DANZIG, LISA 2,646,993
DARBON-RONGERE, EMMANUELLE 2,501,445
DAVID, ROY L. 2,707,526
DAVIDSON, GRANT M. 2,705,917
DAVIDSON, JAMES W. 2,606,398
DAVIES, BRYNLEY 2,774,353
DAVIS, DAVID T. 2,827,120
DAVIS, LAMAR 2,825,266
DAX, ROMAN 2,700,221
DE LA CALLE, AGUSTIN 2,478,683
DE LA GORGUE DE ROSNY, JULIEN 2,657,708
DE PALMA, JEAN-FRANCOIS 2,847,354
DE RUDDER, KAREL 2,479,769
DE WINTER, HUGO 2,725,790
DEBIOPHARM INTERNATIONAL SA 2,658,506
DEBIOTECH S.A. 2,734,383
DECARR, GRAIG E. 2,820,304
DEEPGREEN ENGINEERING PTE. LTD. 2,860,785
DEJANA TRUCK & UTILITY EQUIPMENT CO. 2,640,928
DEJARNETTE, DANIEL C. 2,857,038
DEKA PRODUCTS LIMITED PARTNERSHIP 2,671,225
DEL ARCO, SERGE 2,642,306
DELAVAL HOLDING AB 2,705,120
DELLAMARY, LUIS A. 2,408,464
DELONG, PATRICK 2,873,972
DELPASSAND, MAJID S. 2,908,533
DEMOUGEOT, NICOLAS 2,763,617
DENG, WEI 2,808,543
DENIS, LAURENT 2,597,175
DENISART, JEAN-PAUL 2,716,644
DENOUAL, JEAN-MICHEL 2,709,406
DEUTSCH, SYLVAIN 2,656,120
DIELEMAN, CEDRIC 2,692,421
DIETZ, JOCHEN 2,692,421

DIGARD BROU DE CUISSART, SEBASTIEN 2,645,235
DIGIROLAMO, ROCCO 2,711,208
DIPPON, KLAUS 2,715,670
DIRLEWANGER, FLORIAN 2,837,620
DLUGOS, DANIEL F., JR. 2,510,014
DODD, DANIEL 2,565,897
DODD, STEPHEN 2,733,301
DODSON, JOSEPH MICHAEL 2,821,624
DOEFNAES, LARS 2,709,699
DOGAN, NIHAN 2,755,426
DOLBY LABORATORIES LICENSING CORPORATION 2,665,561
DOLEAC, FREDERIC 2,755,426
DOME, FRANCIS 2,724,748
DOMINGUEZ, HELENE 2,501,445
DON, LAN-KUN 2,626,410
DOSTERT, STEPHEN J. 2,838,229
DOUCE, FRANCOISE 2,679,088
DOZIER, CHRISTOPHER C. 2,624,816
DREVER, JEREMY 2,848,790
DRINKARD, WILLIAM F. 2,860,785
DRNC HOLDINGS, INC. 2,578,712
DRURY, PAUL RAYMOND 2,748,138
DSM IP ASSETS B.V. 2,676,707
DU, GUANHUA 2,743,618
DUBALD, MANUEL 2,619,657
DUCHATELLE, THIERRY FRANCOIS MAURICE 2,647,438
DUCHATELLE, THIERRY FRANCOIS MAURICE 2,647,439
DUDERSTADT, JACQUELINE MARIE 2,817,261
DUECOM AB 2,669,209
DXSTORM.COM INC. 2,542,068
DYNAMIC AIR INC. 2,588,507
DYSON TECHNOLOGY LIMITED 2,704,604
DYSON TECHNOLOGY LIMITED 2,746,548
DYSON TECHNOLOGY LIMITED 2,754,979
E.I. DU PONT DE NEMOURS AND COMPANY 2,586,378
E2M TECHNOLOGIES B.V. 2,744,444
EBENSEN, THOMAS 2,624,617
EDWARDS, BRUCE 2,673,880
EICHELBROENNER, HILMAR 2,840,849
EID, BRADLEY F. 2,783,623
EISENHUT, ANDREAS 2,840,849
EKEY, TIMOTHY 2,853,683
EKSTROEM, HANS ERIK 2,721,747
ELC MANAGEMENT LLC 2,863,708
ELECTRICITE DE FRANCE 2,610,332
ELEMENT SIX LIMITED 2,821,624
ELLIS, MICHAEL G. 2,645,770
ELSHEIKH, MAHER Y. 2,681,832
ELSI TECHNOLOGIES OY 2,671,163
ELSTER SOLUTIONS, LLC 2,799,753
EMERSON, CLIFF 2,694,103
ENERGYSOLUTIONS, LLC 2,691,823
ENGBER, STEVEN L. 2,698,734
ENGBERG, DAVID 2,814,254
ENGLUND, EVA 2,680,718
ENGRAND, ERIC 2,724,748
ENVISIONIT LLC 2,631,102
EPARS, YANN 2,755,426
ERNEBRANT, MALIN 2,568,180
ERNST, MATTHEW J. 2,772,477
ESCOFFIER, STEPHANIE 2,679,088
ETHICON ENDO-SURGERY, INC. 2,510,014
EVERHART, DANIEL D. 2,824,721
EVERTZ MICROSYSTEMS LTD. 2,626,622
EVONIK ROEHM GMBH 2,708,431
EVONIK ROEHM GMBH 2,711,473
EVOQUA WATER TECHNOLOGIES LLC 2,544,626
EVSEEV, NIKOLAY VLADIMIROVICH 2,841,349
EXCEL CONCEPTS 2,848,790
EXELIXIS, INC. 2,671,982
EXXONMOBIL CHEMICAL PATENTS INC. 2,796,308
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,703,072
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,707,526
F. HOFFMANN-LA ROCHE AG 2,571,399
FACEBOOK, INC. 2,901,113
FAGNONI, CAROLE 2,578,712
FAGO, FRANK M. 2,622,293
FAICHNIE, DAVID M. 2,713,418
FAIRBANKS, DYLAN MILLER 2,728,340
FALLAT, MARK RYAN 2,783,913
FALLER, ANDREW C. 2,640,840
FARRER, STEPHEN W. 2,713,418
FAST FUSION, LLC 2,788,848
FEINGOLD, VLADIMIR 2,703,871
FERAG AG 2,700,221
FERGUSON, GREGORY 2,578,666
FERRER MONTIEL, ANTONIO 2,608,165
FERRING B.V. 2,656,489
FIELDER, PAUL DAVID 2,670,164
FILIPPI, ERMANNO 2,706,394
FINK, AXEL 2,836,035
FINK, MATHIAS 2,657,708
FISCHER, OLIVER 2,644,084
FISHER, STEVE 2,867,476
FLAHERTY, J. CHRISTOPHER 2,744,704
FLEMING, FRANK ALBERT 2,681,563
FLINT HILLS SCIENTIFIC, LLC 2,741,445
FLSMIDTH A/S 2,856,441
FLUOR TECHNOLOGIES CORPORATION 2,820,056
FMC KONGSBERG SUBSEA AS 2,688,421
FOLLOWS, THOMAS JAMES DUNNING 2,704,604
FOLTZ, IAN 2,519,528
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SAMPSON, PETER 2,658,506
SAMSUNG LIFE PUBLIC WELFARE FOUNDATION 2,788,133
SANCHEZ FERNANDEZ, JULIAN 2,677,039
SANCHEZ GOMEZ, JOSE 2,659,174
SANCHEZ, ARNAUD 2,647,438
SANCHEZ, ARNAUD 2,647,439
SAND, DUANE R. 2,604,485
SANDBERG, ODD 2,488,793
SANDERS, WENDEL 2,800,738
SANDVIK MINING AND CONSTRUCTION OY 2,837,902
SANDVIK MINING AND CONSTRUCTION OY 2,837,905
SANO, HIROAKI 2,760,914
SANTEN PHARMACEUTICAL CO., LTD. 2,643,070
SANTI, NESTOR J. 2,686,248
SAPA HEAT TRANSFER AB 2,721,747
SASOL TECHNOLOGY (PTY.) LIMITED 2,746,006
SASOL WAX GMBH 2,713,873

SASOL WAX GMBH 2,817,394
SATO, MUNENOBU 2,822,966
SATO, NAGAAKI 2,701,406
SATO, YASUSHI 2,820,728
SATOH, SYOUKO 2,840,881
SAUDI ARABIAN OIL COMPANY 2,840,991
SAVOIE, YVES 2,746,558
SAXELL, HEIDI EMILIA 2,692,421
SAXTY, GORDON 2,701,865
SAYERS, FOSTER JOSEPH, III 2,891,883
SCHAJER, GARY STEPHEN 2,788,753
SCHILDKAMP, THOMAS J. 2,744,945
SCHILLING, ROBIN B. 2,704,375
SCHILLING, ROBIN B. 2,766,804
SCHLUMBERGER CANADA LIMITED 2,700,176
SCHLUMBERGER CANADA LIMITED 2,720,638
SCHLUMBERGER CANADA LIMITED 2,776,610
SCHMELZLE, PIERRE 2,679,088
SCHMIDT, MATHIAS 2,800,738
SCHMIDT, MATHIAS W. 2,884,348
SCHNEIDER ELECTRIC USA, INC. 2,803,296
SCHNEIDER, JONATHAN 2,630,626
SCHNEIDER, ULRICH 2,817,394
SCHOENFELD, UWE 2,715,670
SCHOPPERLE, JEFFREY BRIAN 2,820,647
SCHRANZ, PAUL S. 2,753,588
SCHROCK, DEREK W. 2,640,840
SCHROTER, TERRY A. 2,842,776
SCHUTT, ERNEST G. 2,408,464
SCHWARTZ, MARK 2,696,484
SCHWARTZ, MARK 2,696,536
SCHWARTZ, MICLAS 2,728,340
SCHWARZELBACH, OLIVER 2,670,513
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,859,369
SCOTT, J. HENRY 2,873,038
SCOTT, MICHAEL 2,753,581
SCOTT, MICHAEL 2,811,814
SCOTT, WILLIAM 2,671,614
SEABA, JAMES P. 2,694,654
SEBREE, JOHN 2,644,168
SEBREE, MORLEY 2,644,168
SEDMAK, JOSEPH JAMES 2,607,004
SEEKER, WILLIAM RANDALL 2,619,194
SEIB, DAVID D. 2,671,692
SEIN, ARJEN 2,676,707
SEIN, ARJEN 2,720,655
SEKI, KENJI 2,697,624
SELCHAU, VICTOR 2,672,167
SENGA, HIROBUMI 2,623,950
SENSIENT FLAVORS INC. 2,607,004
SEO, HAN BYUL 2,778,768
SEO, HANBYUL 2,797,573
SEO, INKWON 2,797,573
SEOK, YONG HO 2,788,756
SEOK, YONGHO 2,801,881
SEQUEIRA, JOSE J. 2,703,072
SETO, NOBUO 2,717,780
SHABER, CRAIG 2,820,974
SHAH, DIPAK M. 2,621,049
SHAN DONG LUYE PHARMACEUTICAL CO., LTD. 2,816,288
SHARMAN, DAVID MICHAEL 2,856,441
SHARROCK, STEPHEN PAUL 2,468,009
SHAW, DAVID M. 2,686,498
SHEN, CHUNGSEA 2,718,249
SHENG SAN CO., LTD. 2,847,125
SHIBAYAMA, KEISUKE 2,798,357
SHIMAZAKI, TOSHIHARU 2,705,502
SHIMIZU, ATSUSHI 2,798,354
SHINDO, NAOTO 2,813,668
SHIONOGI & CO., LTD. 2,852,627
SHIRAHAMA, SHINICHI 2,719,548
SHIRATORI, KENICHI 2,830,964
SHIVELY, ROGER E. 2,783,623
SHL GROUP AB 2,852,196
SHOCKWAVE MEDICAL, INC. 2,727,429
SHOEI CHEMICAL INC. 2,813,668
SHUEY, KENNETH C. 2,799,753
SIDDIQ, ABDELKAREEM 2,652,267
SIDDIQUE, GIBRAN 2,808,578
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,866,641
SIGNAL TRUST FOR WIRELESS INNOVATION 2,674,040
SIHLER, JOACHIM 2,776,610
SIIRA, JUHANI 2,811,814
SIKKA, SONIA 2,858,022
SILJESTROEM, ROLAND 2,709,699
SIMON, DAVID L. 2,739,471
SIMON, ROMAIN 2,768,941
SIMPSON STRONG-TIE COMPANY, INC. 2,686,169
SINELNIKOV, ALEX 2,814,254
SINGH, SHARAT 2,664,108
SINQUIN, GILLES P. 2,706,346
SIVLEY, ROBERT S., IV 2,652,050
SKINNER, GEOFFREY FREDERICK 2,706,394
SLOTHOUBER, LOUIS P. 2,619,773
SMASHNUK, STEVEN 2,542,068
SMIDT, SEBASTIAN PEER 2,692,421
SMITH, CAINE 2,774,353
SMITH, CARL KEITH 2,679,922
SMITH, DURWARD A. 2,624,725
SMITH, RAY C. 2,842,776
SMITHS DETECTION - TORONTO LTD. 2,633,547
SNECMA 2,553,860
SNECMA 2,638,223
SNECMA 2,642,306
SNECMA 2,645,235
SNECMA 2,647,438
SNECMA 2,647,439
SNECMA 2,724,748
SNECMA SERVICES 2,647,179
SNIP HOLDINGS, INC. 2,752,817
SOANE, DAVID 2,768,219
SODA, HAJIME 2,830,964
SOFINECO 2,768,941
SOGABE, YASUSHI 2,745,354
SOISSON, JOHN PATRICK 2,796,308
SOMMER, FLORIAN 2,661,613
SONG, JAE HYUNG 2,746,737
SONG, JAE HYUNG 2,751,711
SONG, JOO H. 2,718,249
SONG, WON GYU 2,751,711
SONOCO DEVELOPMENT, INC. 2,845,441
SOUVAY, FRANCOIS-XAVIER 2,872,048
SPALA, EUGENE E. 2,706,346
SPECK, JAMES 2,615,672
SPECTRUM PHARMACEUTICALS, INC. 2,661,833
SPENCO MEDICAL CORPORATION 2,695,232
SPRAGGS, IAN 2,800,738
SQUICCIARINI, MICHAEL P. 2,802,452
SQUICCIARINI, MICHAEL P. 2,828,771
STALLMANN, OLAF 2,828,644
STANLEY SECURITY SOLUTIONS TAIWAN LTD. 2,626,410
STANLEY, BRUCE H. 2,586,378
STARLING, GARY 2,519,528
STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY 2,583,360
STATHAKI, ELENI 2,691,752
STATOIL PETROLEUM AS 2,687,058
STEADMAN, GUILLAUME KRISTIAN 2,754,979
STEINER, KEVIN L. 2,746,084
STEMP, MICHAEL 2,883,705
STEMP, MICHAEL 2,883,708
STEMPLE, DEREK L. 2,476,481
STEPHENS, KEITH E. 2,857,038
STEVENSON, NIGEL RAYMOND 2,752,817
STICHEL, HOLGER 2,819,339
STOIAN, STEFAN ALEXANDRU 2,679,922
STOKES, ANDREW PHILLIP 2,704,604
STOKES, CASSEY D. 2,606,302
STOLTEN, DETLEF 2,680,131
STORM, HANNE 2,669,160
STOWE, CALVIN J., II 2,802,506
STOWE, CALVIN J., II 2,802,509
STOWE, CALVIN J., II 2,849,595
STREIBIG, KURT 2,699,295
STROZZI, GIAN PAOLO 2,670,578
STRUIK, MARINUS 2,487,903
STRUIK, MARINUS 2,849,630
STUDER, RICHARD ALLEN, II 2,803,296
STUTTAFORD, PETER 2,763,617
SU, WEI-GUO 2,808,543
SUBBARAMAN, VIGNESH 2,778,368
SUBRAMANIAN, KAUSHIK 2,603,479
SULAK, DUANE M. 2,695,232
SULEM, FIRMANSYAH 2,681,819

SUMITOMO DAINIPPON PHARMA CO., LTD. 2,824,077
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,677,420
SUMITOMO METAL INDUSTRIES, LTD. 2,760,752
SUMITOMO METAL MINING CO., LTD. 2,798,357
SUMIYA, OSAMU 2,760,914
SUN, JINXIA SUSAN 2,672,160
SUN, KAOXIANG 2,816,288
SUN, LIFANG 2,816,288
SUNCAST TECHNOLOGIES, LLC 2,686,661
SUNTORY HOLDINGS LIMITED 2,680,751
SUNTORY HOLDINGS LIMITED 2,783,543
SUPER BRIX INTERNACIONAL S.A. 2,852,986
SURREY, THOMAS 2,694,363
SUZUKI, HIDEO 2,825,542
SUZUKI, YUTAKA 2,848,313
SVENDSEN, ALLAN 2,821,537
SVENSSON, THERESE 2,568,180
SWISS-AMERICAN PRODUCTS, INC. 2,692,094
SYNGENTA PARTICIPATIONS AG 2,600,576
SZARVAS, TIBOR 2,760,265
SZOELLOSI, PETER 2,760,265
T.J. SMITH & NEPHEW, LIMITED 2,664,677
TAGAWA, KAZUO 2,719,548
TAGUCHI, MASAHIRO 2,719,548
TAISEI PLAS CO., LTD. 2,818,160
TAISHO PHARMACEUTICAL CO., LTD. 2,705,502
TAKAHASHI, HIDEKAZU 2,701,406
TAKAHASHI, JUNICHI 2,798,357
TAKAHASHI, MANABU 2,827,065
TAKAI, MIWA 2,643,070
TAKASAKI, MASARU 2,717,780
TAKENAKA, NOBUYUKI 2,830,964
TAMBAY, GEORGES-ANDRE 2,712,895
TAMITA, TOMOKO 2,705,502
TAN, TOSHIROU 2,798,357
TANABE, AKIMICHI 2,681,039
TANG, QING 2,708,121
TANIYAMA, DAISUKE 2,852,627
TAO, RONGJIA 2,566,739
TAPUSKA, DAVID F. 2,795,428
TARARA, THOMAS E. 2,408,464
TARKETT USA INC. 2,873,972
TARRES-CALL, JORDI 2,581,355
TATEISHI, KEIICHI 2,717,780
TATEISHI, KEIICHI 2,737,256
TATEISHI, NORIFUMI 2,680,751
TATOMIR, PAUL J. 2,662,666
TATOUT, CHRISTOPHE 2,667,462
TATSUZUKI, MAKOTO 2,705,502
TAUNIER, STEPHANE 2,610,332
TAYLOR, DOUGLAS I. 2,859,369
TAYLOR, K. GRANT 2,679,047
TBF ENVIRONMENTAL TECHNOLOGY INC. 2,845,415
TEIJO, VILJANEN 2,724,501
TELCORDIA TECHNOLOGIES, INC. 2,716,341
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,680,718
TEMPLE UNIVERSITY THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,566,739
TENARIS CONNECTIONS LIMITED 2,686,248
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,792,190
TENDEKA OIL AND GAS SERVICES LIMITED 2,732,894
TERADATA US, INC. 2,578,666
TERDU, ARIE GERRIT 2,676,707
TERLIZZI, JEFFREY J. 2,800,738
TERLIZZI, JEFFREY J. 2,884,348
TERUMO KABUSHIKI KAISHA 2,760,914
TETSUKA, TAKASHI 2,830,964
THACKERAY, MICHAEL M. 2,578,870
THALES 2,708,077
THALES 2,709,406
THALES 2,709,461
THANKSTEM SRL 2,718,527
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,661,833
THE BOEING COMPANY 2,662,666
THE BOEING COMPANY 2,663,032
THE BOEING COMPANY 2,780,380
THE BOEING COMPANY 2,838,229
THE CHINESE UNIVERSITY OF HONG KONG 2,693,081
THE CROSBY GROUP LLC 2,771,526
THE DIRECTV GROUP, INC. 2,621,049
THE INVENTION SCIENCE FUND I, LLC 2,656,382
THE JOHNS HOPKINS UNIVERSITY 2,673,793
THE PROCTER & GAMBLE COMPANY 2,704,568
THE PROCTER & GAMBLE COMPANY 2,770,034
THE PROCTER & GAMBLE COMPANY 2,817,261
THE PROCTER & GAMBLE COMPANY 2,839,353
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,708,121
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,728,340
THE SCRIPPS RESEARCH INSTITUTE 2,659,264
THE TEXAS A & M UNIVERSITY SYSTEM 2,600,576
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,471,737
THE UNIVERSITY OF LIVERPOOL 2,720,424
THELEN, ALOIS 2,631,054
THERAVANCE BIOPHARMA R&D IP, LLC 2,697,752
THOEMMES, HELMUT 2,744,285
THOMAS, GOMER 2,746,737
THOMAS, NUZHATH JOEMAN 2,841,231
THOMPSON, DENNIS G. 2,671,692
THOMPSON, STEPHEN D. 2,586,378
THOMSON LICENSING 2,680,724
THOMSON REUTERS GLOBAL RESOURCES 2,624,816
THONNARD, ALEXANDRE 2,724,748
THORNTON, AARON 2,878,101
THUMA, MICHAEL 2,686,661
THYSSENKRUPP METALURGICA CAMPO LIMPO LTDA 2,683,328
TIBOTEC PHARMACEUTICALS LTD. 2,669,014
TIEDTKE, HANS-JUERGEN 2,737,176
TIIROLA, ESA 2,696,058
TISSOT, JEAN-LUC 2,593,454
TISSOT-LECUELLE, GHISLAINE 2,619,657
TIXIER, SEBASTIEN 2,635,705
TOBINAGA, HIROYUKI 2,852,627
TOBISHI PHARMACEUTICAL CO., LTD. 2,623,950
TODOROV, MLADAN 2,732,894
TOJO, KAORU 2,737,256
TOKI, NORIHISA 2,798,357
TOKOYODA, SHO 2,806,254
TONG, HUI 2,760,109
TONG, YUANFENG 2,743,618
TORAY INDUSTRIES, INC. 2,825,542
TORO, ANDRAS 2,658,506
TOSHIBA TELI CORPORATION 2,778,180
TOTAL MARKETING SERVICES 2,679,088
TOURIN, ARNAUD 2,657,708
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,738,180
TRANSITIONS OPTICAL, INC. 2,782,787
TREMULIS, WILLIAM S. 2,725,465
TRIQUET, STEPHANE 2,693,664
TROJAN TECHNOLOGIES 2,760,191
TROJER, ANDREAS 2,699,295
TROMBETTA, LIBERATORE A. 2,905,350
TSANG, YING H. 2,802,452
TSE, KAM FAI 2,519,528
TSIRTSIS, GEORGIOS 2,714,194
TSUBOSAKA, KENJI 2,738,180
TSUMORI, TAKAHIRO 2,704,568
TULIANI, JONATHAN ROSHAN 2,678,101
TUNG, DAVID 2,578,666

TUNG, STEPHEN KIN-KEUNG 2,645,778
TUOMINEN, JUKKA 2,656,489
TUPHILE, KARINE 2,501,445
TURNER, CHARLES 2,686,381
TUSLER, WOLFGANG 2,871,937
TWIDALE, DEREK L. 2,908,533
TZANNIS, STELIOS 2,673,880
TZELEPIS, CHRIST P. 2,662,666
UCHICAGO ARGONNE, LLC. 2,578,870
UCHINOKURA, OSAMU 2,840,881
UDDEHOLMS AB 2,488,793
UFFNER, MICHAEL 2,686,661
ULCAR, JOHN 2,654,488
ULIS 2,593,454
UMICORE AG & CO. KG 2,709,457
UNIVERSAL CITY STUDIOS LLC 2,776,285
UNIVERSAL SECURITY INSTRUMENTS, INC. 2,735,511
UNIVERSITE LAVAL 2,644,024
UNIVERSITE PARIS DIDEROT-PARIS 7 2,657,708
UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC 2,679,047
UNIVERSITY OF MIAMI 2,584,958
UNIVERSITY OF OTTAWA 2,602,766
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,568,622
UOP LLC 2,709,982
UOP LLC 2,825,266
URLICH, RON G. 2,606,398
URUSHIHARA, WATARU 2,822,966
URVOY, STEPHANE 2,666,651
US SYNTHETIC CORPORATION 2,786,007
V & M FRANCE 2,656,120
V & M FRANCE 2,691,350
VAIL, MICHAEL A. 2,786,007
VALERITAS INC. 2,850,798
VALLEROY, LAURENT 2,707,517
VALLOUREC OIL AND GAS FRANCE 2,760,752
VALMET TECHNOLOGIES, INC. 2,708,238
VALTENA, MARINUS CORNELIS 2,744,444
VAN DER BORDEN, WILLEM 2,697,806
VAN HORN, BRETT L. 2,681,832
VAN HOUCKE, GEERT 2,725,790
VAN LANT, TYLER 2,823,748
VAN RIE, JEROEN 2,479,769
VAN ZANTEN, RYAN 2,809,403
VANNESTE, STIJN 2,479,769
VANSTONE, SCOTT ALEXANDER 2,849,630
VASTAG, MONIKA 2,690,079
VEIGL, RONALD A. 2,606,398
VELCULESCU, VICTOR 2,673,793
VELOCYS TECHNOLOGIES LIMITED 2,679,418
VELTKAMP, WESSEL BART 2,605,703
VENETIANER, PETER L. 2,545,535
VENKATARAMAN, SYLESH KUMAR 2,836,914
VENKATARAMANI, VENKATESHWARAN 2,901,113
VERBEKE, HANS GODELIEVE GUIDO 2,706,081
VERBEKE, WESLEY 2,679,052
VERDE PRECKLER, JORGE PABLO 2,707,092
VERGER, ERIC 2,760,752
VERHAEGHE CHALETS & SAUNA NV 2,816,951
VERHAEGHE, THOMAS DANIEL ANTOON 2,816,951
VIASAT INC. 2,628,788
VICKERSTAFFE, EMMA 2,701,865
VICTOR EQUIPMENT COMPANY 2,826,791
VILA-QUINTANA, RUT 2,581,355
VINCENT, MICHAEL 2,602,991
VIOPTIX, INC. 2,621,171
VIRTANEN, JUHANI 2,671,163
VISA, ARI 2,724,501
VISINTIN, JOSEPH M. 2,873,972
VISSER, KARIN ANNA 2,720,655
VOGEL, LEONARD J. 2,908,533
VOGELSTEIN, BERT 2,673,793
VOGLER, MICHAEL R. 2,686,661
WAGNER, CHRISTIAN 2,744,285
WAGNER, GABOR ANDRAS 2,690,079
WAGNER, GARY S. 2,622,293
WAGNER, KARL GERHARD 2,661,613
WAGSTAFF, INC. 2,820,974
WAHLSTROM, DANIEL 2,857,807
WAITE, LEONARD C. 2,679,047
WALGENWITZ, HERVE 2,690,021
WALLENER, DAMIR 2,665,561
WALUS, DANIEL 2,744,945
WANG, AIPING 2,816,288
WANG, HAO 2,761,928
WANG, JUN 2,714,194
WANG, KE 2,743,618
WANG, PETER S. 2,674,040
WANG, ZHILONG 2,814,022
WARD, ROBERT D. 2,621,713
WARMBOLD, PATRICK 2,778,368
WARREN, DARCY 2,798,448
WARREN, DARCY 2,798,564
WATANABE, MASAKI 2,840,881
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,808,858
WEAVER, GARY E. 2,852,407
WEAVER, JONATHAN 2,720,424
WEBB, BRIAN, CHRISTOPHER 2,791,343
WEBB, ROBERT N. 2,796,308
WEBER, BENJAMIN 2,758,282
WEBER, CSABA 2,690,079
WEBTECH WIRELESS INC 2,753,581
WEBTECH WIRELESS, INC. 2,811,814
WEEBEER, HENDRIK A. 2,673,829
WEERS, JEFFRY G. 2,408,464
WEGENER, MARTIN 2,833,383
WEI, JEFF 2,626,622
WEI, SHIFA 2,814,022
WEI, WUXIANG 2,808,823
WEIL, DANIEL 2,774,353
WEINMANN, TARA 2,632,361
WEISEL, ERIC M. 2,744,945
WEISER, DOUGLAS 2,631,102
WEISS, MANFRED 2,670,513
WEISS, OLIVER 2,778,368
WELLS, BEN H. 2,705,917
WELTON, THOMAS D. 2,829,451
WELTON, THOMAS D. 2,831,490
WENDTE, KEITH 2,704,959
WENG, WEIQING 2,796,308
WESSELMANN, MATTHIAS 2,816,573
WEST, CHRISTOPHER 2,672,167
WESTINGHOUSE ELECTRIC COMPANY LLC 2,744,943
WESTINGHOUSE ELECTRIC COMPANY LLC 2,744,945
WESTPORT POWER INC. 2,753,588
WHAPHAM, ROBERT MICHAEL 2,621,713
WHEELER, THOMAS J. 2,694,654
WHITAKER, THOMAS 2,677,194
WHITE, JASON 2,867,476
WHITEHEAD, STEPHEN 2,686,661
WHITEHOUSE, IAN ROY 2,565,897
WIDEX A/S 2,799,322
WIESELBLAD, ANDERS 2,852,196
WIESLANDER, ANDERS 2,568,180
WIGDOROVITZ, ANDRES 2,694,363
WIGGINS, JASON K. 2,786,007
WIGH, JEFF 2,732,971
WILCOX, KURT S. 2,685,925
WILDGOOSE, JASON LEE 2,628,922
WILHELM, JOERG 2,680,131
WILLIAMS, STEPHEN DAVID 2,821,624
WILMAN, JONATHAN JAMES 2,821,624
WILSON, CHRIS 2,883,705
WILSON, CHRIS 2,883,708
WILSON, DAVID W. 2,622,293
WIRTANEN, JEFF 2,571,101
WISEMAN, YURI 2,633,547
WM. WRIGLEY JR. COMPANY 2,718,249
WOERNER, HANS J. 2,860,785
WOHLTJEN, HENRY 2,743,439
WOLFRAM, JENS 2,781,125
WONG, ANDREW KA-CHING 2,659,288
WOO, ANTON 2,597,886
WOOD, JILL 2,671,614
WOOD, LOWELL L., JR. 2,656,382
WOOD, MARK ANDREW 2,631,102
WOODLARK CIRCLE, INC. 2,827,120
WORKER, DAVID COLIN 2,754,979
WORMALD, CHRISTOPHER R. 2,687,922
WORT, CHRISTOPHER JOHN HOWARD 2,821,624
WRIGHT, DEANNE L. 2,586,378
WU, SONG 2,743,618
WU, WEI 2,562,022
WU, XINGFEN 2,758,763
WU, YONG K. 2,709,182
WUHAN KAIDI ELECTRIC POWER CO., LTD. 2,814,022

WYSS, HEINZ 2,755,426
XAAR TECHNOLOGY LIMITED 2,748,138
XHALE, INC. 2,743,439
XIAO, TIANCUN 2,679,418
XU, MEIZHONG 2,669,991
XU, MING 2,760,109
XU, XIAOJUN 2,566,739
XUE, YONGJIE 2,814,022
XYLECO, INC. 2,722,881
XYLECO, INC. 2,902,255
XYLEM IP HOLDINGS LLC 2,820,647
YADAV, GANAPATI DADASAHEB 2,841,231
YAESHIMA, TOMOKO 2,781,516
YAMAGUCHI, MASAYOSHI 2,778,180
YAMAMOTO, MINORU 2,643,070
YAMAMOTO, TAKESHI 2,827,065
YAMAMOTO, TOMOHIRO 2,644,004
YAMANUSHI, SATOSHI 2,760,914
YAMAUCHI, TAKAHIRO 2,825,542
YANG, JIANZHONG 2,802,452
YANG, MENG 2,572,756
YANG, MOONOCK 2,849,028
YANG, TAI-HER 2,637,960
YANG, ZHIHONG 2,743,618
YAO, WENQING 2,669,991
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CRAIG, IAN 2,916,768
CREDENCE MEDSYSTEMS INC. 2,916,968
CREGO, MARK 2,917,100
CREO MEDICAL LIMITED 2,917,130
CROW, DAVID 2,916,597
CUBIC CORPORATION 2,916,722
CUBIC CORPORATION 2,916,947
CULBERT, JEFFREY 2,917,293
CULBERTSON, DEBORAH L. 2,916,766
CULBERTSON, DEBORAH L. 2,916,824
CULBERTSON, DEBORAH L. 2,916,829
CULBERTSON, DEBORAH L. 2,916,833
CULLY, EDWARD H. 2,917,010
CULPEPPER, TAYLOR C. 2,916,951
CURRY, JAMES, III 2,916,506
CUTLER, SEAN R. 2,917,030
CZEPAK, JOHN 2,917,106
D'ATTOMA, JOSEPH 2,917,114
DAI, YUJIA 2,916,542
DAI, YUJIA 2,916,744
DAIKIN INDUSTRIES LTD. 2,916,929
DAMASKINOS, SAVVAS 2,916,768
DANGERFIELD, JOHN A. 2,917,109
DANIEL, THOMAS 2,916,865
DANIELI & C. OFFICINE MECCANICHE S.P.A. 2,916,854
DANMARKS TEKNISKE UNIVERSITET 2,916,427
DANMARKS TEKNISKE UNIVERSITET 2,917,133
DANZ, MANUEL 2,916,886
DANZ, MANUEL 2,916,890
DARIAN, ALEXANDER 2,916,967
DARIAN, ALEXANDER 2,917,015
DAVICIONI, ELAI 2,915,653
DAVIES, ROBIN WILLIAM 2,916,961
DAVOREN, JENNIFER ELIZABETH 2,916,653
DAY, DORIS 2,916,983
DE CLERK, ARNO 2,916,767
DE HAAN, ANDRE BANIER 2,917,037
DE JUAN, EUGENE, JR. 2,916,885
DE LA CRUZ MORENO, MERCEDES 2,916,573
DE LUCA, ANDREA 2,916,854
DE MONDT, ROEL 2,917,029
DE MONDT, ROEL 2,917,188
DE VRIES, JOHANNES JEICHIENUS 2,917,037
DECAUDIN, DIDIER 2,916,584
DEESE, KENNETH A. 2,917,020
DEHENNIS, ANDREW 2,916,641
DEHN, MARTINE 2,916,886
DEHN, MARTINE 2,916,890
DEHN, RICHARD 2,916,886
DEHN, RICHARD 2,916,890
DELLA PUPPA, STEFANO 2,917,208
DELLA PUPPA, STEFANO 2,917,210
DELUCCA, GEORGE V. 2,916,500
DELUCCA, GEORGE V. 2,916,504
DELVALEE, FLORENT 2,916,921
DEMARETZ, THIERRY 2,916,883
DENG, HONGKUI 2,917,065
DENINNO, MICHAEL PAUL 2,917,198
DENNIS, JOHN U. 2,916,975
DENTSPLY INTERNATIONAL INC. 2,916,467
DENTSPLY INTERNATIONAL INC. 2,917,156
DENTSPLY INTERNATIONAL INC. 2,917,163
DENZEL, WILLIAM 2,916,616
DESAI, MEHUL 2,916,846
DESILVA, ADRIAN D. 2,916,680
DESILVA, ADRIAN D. 2,916,682
DEUTSCHES ZENTRUM FUR LUFT-UND RAUMFAHRT E.V. 2,917,107
DEWA, YOSHIHARU 2,917,120
DEWEY, BRIAN K. 2,916,911
DHAMDHERE, GIRIJA 2,916,898
DIAMOND, DON J. 2,917,102
DIAZ, STEPHEN H. 2,916,968
DIEP, BUU Q. 2,916,672
DIESTA, NOEL G. 2,916,852
DIETZEL, DANIEL 2,917,141
DIGIOIA, FRANCESCA 2,916,794
DIGMANN, CHARLES 2,916,510
DILLAVOU, MARCUS W. 2,916,949
DING, JIAN 2,916,749
DINGERT, UWE 2,917,084
DIPIETRO, JOSEPH 2,916,643
DIRKX, WILFRIED MARC RENAAT 2,917,304
DJONOVIC, SLAVICA 2,916,678
DJUKIC, PETAR 2,916,413
DO, STEVEN 2,917,193
DOHMEN, CHRISTIAN 2,916,800
DOLGOPOLSKY, ALEXANDER 2,917,170
DOMINOWSKI, PAUL JOSEPH 2,911,938
DONALDSON, THOMAS ALAN 2,917,235
DONALDSON, THOMAS ALAN 2,917,295
DONG, HAI'OU 2,916,423
DONG, HAI'OU 2,916,750
DONG, HAI'OU 2,916,963
DONG-A ST CO., LTD. 2,916,698
DONOVAN, SHARON 2,916,821
DORMITZER, PHILIP R. 2,916,827
DORSCH, DIETER 2,916,557
DOUNAY, AMY BETH 2,916,653
DOW GLOBAL TECHNOLOGIES LLC 2,916,900
DOWLING, JAMES 2,916,990
DREVELLE, ANTOINE SERGE DOMINIQUE 2,917,039
DREXLER, DANIEL 2,916,944
DREXLER, DANIEL 2,916,945
DROZ, ALAIN 2,917,255
DSG TECHNOLOGY HOLDINGS LTD 2,916,628
DUARTE, JAMES 2,916,762
DUDON, LAURENT PAUL 2,917,068
DUMAS, EMILY O. 2,916,912
DUMEUNIER, RAPHAEL 2,917,030
DUMEUNIER, RAPHAEL 2,917,264
DUPHORNE, DARIN H. 2,916,646
DUQUETTE, STEVEN 2,916,683
DURAIPANDIAN, SHIYAMALA 2,917,308

DUTTA, SANDEEP 2,916,912
DYCK, GERALD 2,917,106
DYK, THOMAS 2,917,146
EATON CORPORATION 2,916,753
EATON, DAN 2,916,681
EBEID, NAVINE MAURICE NASSIF 2,916,527
ECHO LABORATORIES 2,917,028
ECHOSTAR TECHNOLOGIES L.L.C. 2,916,860
ECOLAB USA INC. 2,917,104
ECOLAB USA INC. 2,917,168
ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS 2,917,039
EDA, MASAYUKI 2,917,111
EDA, MASAYUKI 2,917,116
EDA, MASAYUKI 2,917,118
EDA, MASAYUKI 2,917,123
EDA, MASAYUKI 2,917,124
EDA, MASAYUKI 2,917,155
EDIN, BRENDA 2,916,945
EDMUNDS, ANDREW 2,917,262
EFREMOV, IVAN VIKTOROVICH 2,916,653
EIE, ROLF 2,916,608
EITELHUBER, GEORG 2,917,079
EL AOUAD, NOUREDDINE 2,916,573
ELDER, DAVID 2,916,565
ELGER, WALTER 2,917,031
ELGIMIABI, SOHAIB 2,917,012
ELGIMIABI, SOHAIB 2,917,013
ELING, BEREND 2,916,563
ELLIS, JAMES 2,916,907
ELY, JOHN 2,917,146
EMERY, DANIEL 2,917,262
EMMRICH, THOMAS GERHARD 2,916,528
ERAMET 2,916,921
ERHO, NICHOLAS GEORGE 2,915,653
ERICKSON, GRANT M. 2,916,580
ERICKSON, GRANT M. 2,916,589
ERICKSON, GRANT M. 2,916,595
ERICSSON AB 2,916,791
ERLAU AG 2,917,175
ESCARNOT, LUDOVIC 2,916,443
ESDAR, CHRISTINA 2,916,557
ESPERA-WERKE GMBH 2,917,080
ESTE, FLAVIO 2,916,596
ESTRADA, ANTHONY 2,917,193
ETABLISSEMENTS J. SOUFFLET 2,917,039
ETAT FRANCAIS - MINISTERE DE LA DEFENSE - DIRECTION CENTRALE DU SERVICE DE SANTE DES ARMEES 2,917,283
ETHNODYNE 2,915,885
ETHRIS GMBH 2,916,800
EU, DAVID 2,917,147
EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE 2,917,038
EVENT CARDIO GROUP, INC. 2,916,618
EVESTRA, INC. 2,917,031
EVOLUTION ENGINEERING INC. 2,916,771
EVONIK DEGUSSA GMBH 2,916,948
EVONIK DEGUSSA GMBH 2,917,085
EVONIK FIBRES GMBH 2,916,439
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,917,011
F. HOFFMANN-LA ROCHE AG 2,907,597
F. HOFFMANN-LA ROCHE AG 2,916,619
F. HOFFMANN-LA ROCHE AG 2,916,826
F. HOFFMANN-LA ROCHE AG 2,917,191
F. HOFFMANN-LA ROCHE AG 2,917,193
FABRE, ADRIEN JACQUES PHILIPPE 2,917,165
FACEBOOK, INC. 2,916,858
FACEBOOK, INC. 2,916,911
FACEBOOK, INC. 2,917,242
FACEBOOK, INC. 2,917,296
FAHAM, MALEK 2,916,703
FAIT PLAST S.P.A. 2,917,208
FAIT PLAST S.P.A. 2,917,210
FALKENSTEIN, ZORAN 2,916,952
FAN, LIJUN 2,916,423
FAN, LIJUN 2,916,750
FARLEY, SEAN S. 2,917,328
FARR, THOMAS ARTHUR 2,916,753
FAUTEUX, DENIS GASTON 2,916,540
FAVRY, EMMANUEL 2,917,207
FAY, LUKE 2,916,751
FAYEK, REDA 2,916,768
FEINBERG, LARRY F. 2,916,759
FELSINGER, NATASHA 2,916,952
FERRARA KOLLER, CLAUDIA 2,907,597
FERREIRA GODINHO, CARLOS ALBERTO 2,917,253
FEY, TOBIAS 2,916,586
FIDANZE, STEVEN D. 2,916,542
FIDANZE, STEVEN D. 2,916,744
FILIPPOVA, EKATERINA 2,916,856
FILLOT, LOUISE-ANNE 2,917,182
FILONOV, VLADIMIR 2,917,293
FINA TECHNOLOGY, INC. 2,916,531
FINCH, JOHN 2,916,887
FINK, ROBERT 2,917,171
FIREFLY MEDICAL, INC. 2,916,684
FISHBONES AS 2,916,969
FISHER CONTROLS INTERNATIONAL LLC 2,916,997
FISHER CONTROLS INTERNATIONAL LLC 2,917,142
FITCH, BRENDAN 2,916,471
FITCH, CAMERON 2,916,471
FITZSIMONS, DUNCAN 2,917,130
FLANAGAN, JOHN 2,916,990
FLAVELL, RICHARD 2,916,678
FLSMIDTH A/S 2,916,965
FLUOR TECHNOLOGIES CORPORATION 2,916,995
FOGLIATI, MASSIMILIANO 2,917,022
FOLEY, ADAM J. 2,916,723
FOLEY, ADAM J. 2,917,047
FORD, SHANNON 2,916,942
FORG, CHRISTIAN 2,916,845
FORLINES, CLIFTON 2,916,996
FOSS, DENNIS L. 2,911,938
FOSS, WILLARD R. 2,916,865
FOSTER, MARCUS ALEXANDER 2,917,004
FOURNES, JULIE 2,917,098
FRANCESCHI, GIULIANO 2,917,082
FRANK, WILLIAM A. 2,916,517
FRANKS, WILLIAM P. 2,916,478
FRANSSEN, LUUK 2,916,561
FRAUNHOFER-GELELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,916,614
FREDIANSYAH, RAYMON 2,917,037
FREIER, SUSAN M. 2,917,229
FREYER, RUNE 2,916,969
FRIEDMAN, NATHAN L. 2,916,473
FRIEDMAN, NATHAN L. 2,917,010
FRIEDRICH, KASPAR ANDREAS 2,917,107
FRIEDRICH-ALEXANDER-UNIVERSITAT ERLANGEN-NURNBERG 2,916,586
FRIEMAN, BRYAN A. 2,917,198
FRIGNET, BERNARD 2,916,382
FRIIS PEDERSEN, CLAUS 2,916,959
FUCHS, IRIS L. 2,916,981
FUCHS, YANNICK 2,916,807
FUHRER, CHRISTOPH 2,916,439
FUJIMOTO, HIROKI 2,916,872
FUJITA, SHIGEKAZU 2,917,267
FUJIWARA, YUSUKE 2,917,119
FUKUSHI, SEIICHIRO 2,917,196
FUKUSHIMA, TAE 2,917,267
FULLAM, SCOTT 2,917,232
FULURIJA, ALMA 2,915,673
FUNDACION MEDINA. CENTRO DE EXCELENCIA EN INVESTIGACION DE MEDICAMENTOS INNOVADORES EN ANDALUCIA 2,916,573
FURUSAKO, SEIJI 2,917,122
GAFFNEY, BRIAN 2,916,984
GAGO RODRIGUEZ, ALDO SAUL 2,917,107
GALDERMA S.A. 2,916,668
GALDERMA S.A. 2,916,704
GALELLA, MICHAEL A. 2,916,500
GAMBACORTI-PASSERINI, CARLO 2,917,114
GAMBRO LUNDIA AB 2,916,442
GANE, PATRICK A.C. 2,917,026
GARCEL, AUDE 2,916,623
GARCIA FABREGAS, RUBEN 2,917,053

GARCIA MARTINEZ, RAFAEL ALBERTO 2,916,828
GARCIA PALACIOS, JAVIER 2,916,814
GARCIA, ERIC R. 2,917,028
GARIDEL, PATRICK 2,917,097
GARNICA RODRIGUEZ, JAIRO IVAN 2,917,039
GARRETT, JOHN A. 2,916,999
GARSKE, STEFAN 2,916,754
GASSER, GILLES 2,916,804
GASSER, GILLES 2,916,805
GASSER, ROBIN B. 2,916,804
GASSER, ROBIN B. 2,916,805
GAUD, EMMANUEL JEAN-MARIE 2,917,095
GEISINGER YASKY, DARIO 2,916,945
GEISSLER, ANJA 2,917,136
GEMMEN, GREGORY J. 2,917,028
GENEBIO SYSTEMS, INC. 2,917,206
GENENTECH, INC. 2,916,681
GENERAL ELECTRIC COMPANY 2,917,011
GENILLOUD RODRIGUEZ, OLGA 2,916,573
GENOMEDX BIOSCIENCES, INC. 2,915,653
GERBER, THEUNIS JOHANNES 2,917,166
GERDES, PERRY 2,917,128
GEUTEN, KOEN 2,917,105
GHOSH, DEBASHIS 2,917,001
GIBSON, KIMBERLEY A. 2,916,792
GILBERT, VINCENT LOGAN 2,916,950
GILEAD SCIENCES, INC. 2,916,993
GIMAT, MATTHIEU 2,917,165
GIORGETTI, GIORGIO 2,916,801
GIOVANNINI, ANDREA 2,917,082
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,917,277
GLAZEBROOK, CHRISTOPHER JOHN 2,916,525
GLOBAL BLOOD THERAPEUTICS, INC. 2,916,564
GLUTTON CLEANING MACHINES DIVISION DE LANGE CHRISTIAN SA 2,916,786
GLYKOS FINLAND OY 2,916,594
GLYKOS FINLAND OY 2,916,899
GLYKOS FINLAND OY 2,916,905
GOBBER, CEDRIC 2,917,053
GOBBI, LUCA 2,917,191
GODECKER, WILLIAM J. 2,917,194
GODINEAU, EDOUARD 2,917,264
GOEKJIAN, PETER 2,917,114
GOI, TATSUHIKO 2,916,925
GOJO INDUSTRIES, INC. 2,916,652
GOLAN, GALI 2,917,315
GOLDBERG, ERIC ROLAND 2,917,256
GOLDEN LADY COMPANY S.P.A. 2,916,979
GOLDSTEIN, DAVID S. 2,917,159
GONZALEZ MENENDEZ, VICTOR MANUEL 2,916,573
GONZALEZ SUAREZ, NARJARA 2,916,552
GONZALEZ, HECTOR 2,916,680
GONZALEZ, HECTOR 2,916,682
GOOCH, ROLAND W. 2,916,672
GOOGLE INC. 2,916,580
GOOGLE INC. 2,916,589
GOOGLE INC. 2,916,595
GOOGLE INC. 2,916,856
GOOGLE INC. 2,916,915
GOOGLE INC. 2,917,004
GORDON, MANUEL BARRY 2,916,998
GORIN, BORIS 2,916,537
GOTECH INTERNATIONAL LIMITED 2,917,052
GOTO, MASASHI 2,907,782
GOVIL, AMIT PRAKASH 2,917,093
GRAEBER, MICHAEL 2,916,668
GRAEBER, MICHAEL 2,916,704
GRAF, STEPHAN 2,916,616
GRAPHENE 3D LAB INC. 2,916,516
GRAPHENE PLATFORM CORPORATION 2,916,783
GRAPHENE PLATFORM CORPORATION 2,916,788
GRAPHENE PLATFORM CORPORATION 2,916,795
GRASSI, NERINO 2,916,979
GRAU-RICHARDS, SANDRA 2,907,597
GRAVERMANN, MARK 2,916,569
GRAY, DAVID LAWRENCE FIRMAN 2,916,653
GREEN ELMF CABLES LTD. 2,916,551
GREEN, MATTHEW 2,916,699
GREEN, MICHAEL ERIC 2,916,653
GREEN, NICHOLAS JOHN 2,917,059
GREEN, SHALOM 2,916,551
GREENEDEN U.S. HOLDINGS II, LLC 2,917,293
GREENEDEN U.S. HOLDINGS II, LLC 2,917,294
GREENING, ANDREW 2,916,404
GREGORY, MATTHEW ALAN 2,917,076
GREIL, PETER 2,916,586
GREINER, HARALD 2,916,528
GRENET, MANUEL 2,916,525
GRIBB, TYE T. 2,916,920
GRICE, CHERYL A. 2,917,050
GRIGORIEFF, NIKOLAUS 2,916,827
GROARKE, PETER J. 2,917,166
GROB, MARKUS 2,916,530
GROGAN, JANE 2,916,681
GROOTHENHUIS, PETER DIEDERIK JAN 2,917,198
GROSCHEL, BETTINA 2,916,518
GROUPON, INC. 2,917,014
GRUNDMAN, MICHAEL 2,917,097
GRUNENTHAL GMBH 2,917,136
GUAN, JINGYANG 2,917,065
GUAN, QI 2,917,000
GUANGZHOU XIANGXUE PHARMACEUTICAL CO. LTD 2,916,960
GUENZBURG, WALTER H. 2,917,109
GUIDRY, KIRK P. 2,916,511
GUIHOT, HERVE 2,916,915
GUJJARU, SUNNY P. 2,916,589
GUJJARU, SUNNY P. 2,916,595
GULATI, ANIL 2,917,325
GULTNIEK, CIARAN 2,916,909
GUNJIMA, KOSHI 2,916,766
GUNJIMA, KOSHI 2,916,824
GUNJIMA, KOSHI 2,916,829
GUNJIMA, KOSHI 2,916,833
GUO, XIN 2,916,547
GUPTA, VIKAS 2,916,606
GUTHRIE, BRIAN 2,916,565
GUTHRIE, BRIAN 2,916,792
GUTIERREZ PEREZ, AMELIA 2,916,552
GUTMAN, RON J. 2,916,901
GVILDYS, PAUL 2,917,293
H.E.F. 2,917,126
HACKETT, GAVIN STEPHEN 2,917,009
HACKNEY, JASON 2,916,681
HADEN, EGON 2,916,777
HADIDA-RUAH, SARA SABINA 2,917,198
HAFNER, ANDREAS 2,917,183
HAFNER, ANDREAS 2,917,209
HAIDVOGL, FRANZ ENGELBERT 2,916,534
HAJOK, JOHANN G. 2,916,720
HAJOK, JOHANN G. 2,917,189
HALDOR TOPSOE A/S 2,916,959
HALL, ROGER GRAHAM 2,917,262
HALLGREN, STEFAN 2,917,106
HALLIBURTON ENERGY SERVICES, INC. 2,917,286
HALLIBURTON ENERGY SERVICES, INC. 2,917,287
HAMADA, TOSHIYA 2,917,212
HAMER, MALCOLM D. 2,916,792
HAMILTON, MARCIE 2,916,939
HAN, BORAM 2,917,299
HAN, BORAM 2,917,320
HANCOCK, CHRISTOPHER PAUL 2,917,130
HANNON, DAVID 2,917,047
HANZLIK, KRISTIN 2,917,177
HAQUE, SYEDA F. Y. 2,916,895
HAQUE, SYEDA F. Y. 2,917,112
HARA, NAOKI 2,917,101
HARDING, THOMAS 2,917,260
HARDING, THOMAS 2,917,263
HARDISON, OSBORNE B. 2,916,589
HARDISON, OSBORNE B. 2,916,595
HARDMAN, ADAM 2,916,699
HARFF, MARCO 2,916,919
HARRAH, TIMOTHY P. 2,916,489
HARRINGTON, RYAN MATTHEW 2,917,168
HARRIS, JAMES THOMAS 2,916,842
HARRISON, STEPHEN 2,916,827
HART, AMY C 2,916,615

HART, CHARLES, C. 2,916,952
HARTING ELECTRIC GMBH & CO. KG 2,916,754
HARTMAN, CODY L. 2,917,010
HARTMANN, PHILIP 2,917,243
HARTOG, ARTHUR H. 2,916,382
HASEGAWA, SHIGEKI 2,916,455
HASEGAWA, SHOJI 2,916,783
HASEGAWA, SHOJI 2,916,788
HASEGAWA, SHOJI 2,916,795
HASLER, JEAN-PHILIPPE 2,917,285
HASVOLD, LISA 2,916,542
HASVOLD, LISA 2,916,744
HATANAKA, KEITA 2,916,574
HATANAKA, KEITA 2,917,083
HATTORI, SHINOBU 2,916,878
HATTORI, SHINOBU 2,916,881
HATTORI, SHINOBU 2,916,892
HATTORI, SHINOBU 2,917,212
HAUPLER, BERNHARD 2,916,948
HAWKER, CRAIG J. 2,916,985
HAY, MEREDITH 2,916,701
HAYAKAWA, HIROSHI 2,916,064
HAYASHI, MASATO 2,916,461
HAYDAY, ADRIAN 2,916,895
HAYDAY, ADRIAN 2,917,112
HEALTHTAP, INC. 2,916,901
HEAU, CHRISTOPHE 2,917,126
HECHT, GIL 2,917,072
HEIDE-JORGENSEN, JENS PETER 2,916,785
HEIN, HANS-PETER 2,917,171
HELDER, NICHLAS L. 2,917,010
HELL, JEAN-CHRISTOPHE FRANCOIS 2,916,634
HELLENBRAND, CHRISTOPH 2,916,823
HELMS, JILL 2,916,898
HENDERSON, JACLYN LOUISE 2,916,653
HENNES, PATRICK 2,917,257
HERN, GREGORY L. 2,916,480
HERRMANN, JANA 2,917,270
HERTING, FRANK 2,916,826
HERVOLD, KIERAN 2,916,703
HERZOG, FRIEDHELM 2,917,035
HESS, JEANNINE 2,916,804
HESS, JEANNINE 2,916,805
HESTIA INVESTMENTS 2,916,876
HEUS, MARTIN 2,917,252
HIGUCHI, MANABU 2,916,870
HILL, PHILIP 2,916,990
HILTI AKTIENGESELLSCHAFT 2,916,578
HILTI AKTIENGESELLSCHAFT 2,916,830
HILTI AKTIENGESELLSCHAFT 2,916,834
HILTI AKTIENGESELLSCHAFT 2,916,845
HILTI AKTIENGESELLSCHAFT 2,917,180
HILTUNEN, JUKKA 2,916,594
HILTUNEN, JUKKA 2,916,905
HINTERMANN, TOBIAS 2,917,183
HINTERMANN, TOBIAS 2,917,209
HIRABAYASHI, MITSUHIRO 2,916,878
HIRABAYASHI, MITSUHIRO 2,916,881
HIRABAYASHI, MITSUHIRO 2,916,892
HISPANO SUIZA 2,917,227
HISPANO SUIZA 2,917,228
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RICHARD, JOEL 2,917,098
RICHARDSON, JOHN 2,916,926
RICHARDSON, PAUL FRANCIS 2,916,605
RICHTER, ROMAN 2,916,728
RICOH COMPANY, LIMITED 2,917,196
RICOH COMPANY, LTD. 2,916,670
RIEDIGER, NADINE 2,916,777
RIEGER, JOHANNES WERNER 2,917,175
RIEGER, RALPH 2,916,807
RIERA GINER, MONTSERRAT 2,917,053
RIES, CAROLA 2,916,826
RINK, HANS-PETER 2,916,430
RISLEY, ERIC D. 2,916,920
RISOFTDEV, INC. 2,916,950
RISTOCK, HERBERT WILLI ARTUR 2,917,294
RITE-HITE HOLDING CORPORATION 2,916,510
ROBINSON, JOSEPH LOREE 2,916,603
ROCKWOOL INTERNATIONAL A/S 2,916,756
RODD, TIMOTHY 2,917,071
RODGERS, JIMMIE 2,916,791
RODRIGUES, LINO, JR. 2,916,912
ROGERS, BENJAMIN 2,917,258
ROGERS, BRUCE NELSEN 2,916,653
ROGERS, HENRY E. 2,917,287
ROGOZINSKI, NICOLAS A. 2,917,287
ROHDEN, ROLF 2,917,273
ROKA BIOSCIENCE, INC. 2,916,518
ROLAND, PETER S. 2,916,535
ROLKER, JORN 2,917,085
ROMAN, NICHOLAS 2,916,965
ROMANAK, KATHERINE 2,917,025
RONG, CHANGSHENG 2,916,423
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,916,797
ROSENSTIEL, TERRY L. 2,916,517
ROSENTHAL, UWE 2,916,919
ROSSIN, RENE 2,917,185
ROSTAN, PHILIPP JOHANNES 2,916,852
ROTH, GREGORY BRANCHEK 2,916,954
ROTH, GUNTER 2,917,107
ROTHE, MIKE 2,916,895
ROTHE, MIKE 2,917,112
ROTTA, DENIS 2,917,110
ROUTENBERG, DAVID 2,916,660
ROUTENBERG, DAVID 2,916,662
ROWSELL, ELIZABETH 2,916,502
ROYTMAN, ANATOLY 2,917,089
RR SEQUENCES INC. 2,911,304
RUDOLPH, ALENA 2,916,537
RUDOLPH, CARSTEN 2,916,800
RUELENS, PHILIP 2,917,105
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,917,056
RUTLEDGE, GEOFFREY W. 2,916,901
S.P.M. FLOW CONTROL, INC. 2,916,699
SACCO, MARCUS 2,917,014
SADAKA, MARIAM 2,916,443
SADOWSKI, CRAIG 2,916,678
SAF-HOLLAND GMBH 2,916,796
SAFEMINE AG 2,917,060
SAGIV, RAN 2,916,551
SAILLANT, JEAN-FRANCOIS 2,916,582
SAINT MARTIN, CLAUDE 2,916,841
SAKATA, TADASHI 2,916,874
SAKURAI, HIDEAKI 2,917,111
SAKURAI, HIDEAKI 2,917,116
SAKURAI, HIDEAKI 2,917,118
SAKURAI, HIDEAKI 2,917,123
SAKURAI, HIDEAKI 2,917,124
SAKURAI, HIDEAKI 2,917,155
SAKURAI, YOHJI 2,917,267
SALEM, GHADI 2,916,975
SALIN, LAURENCE 2,916,668
SALIN, LAURENCE 2,916,704
SALLAS, JOHN 2,916,621
SALMONS, BRIAN 2,917,109
SALOHEIMO, MARKKU 2,916,594
SALOHEIMO, MARKKU 2,916,899
SALOHEIMO, MARKKU 2,916,905
SALVADOR, BEATE 2,917,183
SALVADOR, BEATE 2,917,209
SAMSUNG ELECTRONICS CO., LTD. 2,916,946
SAMSUNG ELECTRONICS CO., LTD. 2,916,956
SAMSUNGS ELECTRONIC CO., LTD. 2,916,943
SAMUEL, N K PETER 2,917,199
SANCHEZ RAMIREZ, BELINDA 2,916,552
SANCHEZ, MIGUEL 2,916,841
SANDVIK MINING AND CONSTRUCTION OY 2,916,434
SANTHAMMA, BINDU 2,917,031
SARTRE, BERNARD 2,916,582
SAS INSTITUTE INC. 2,916,762
SASAKI, TSUYOSHI 2,916,666
SASOL TECHNOLOGY (PROPRIETARY) LIMITED 2,916,609
SATISH, SOURABH 2,917,230
SATO, SEIJI 2,917,267
SAUDI BASIC INDUSTRIES CORPORATION 2,916,919
SAUER, REINER 2,916,430
SAUNDERS, BRIAN 2,917,130
SCALZO, PHILIP 2,916,545
SCALZO, PHILIP 2,916,553
SCAPOZZA, LEONARDO 2,917,114
SCARPELLINI, CLAUDIO 2,917,082
SCHACHTSCHABEL, DOREEN 2,917,177
SCHADE, ROSS ARTHUR 2,916,997
SCHAEFER, NORBERT 2,917,141
SCHEER, DAVID 2,916,648
SCHELL, SAMUEL J. 2,916,932
SCHENKE-LAYLAND, KATJA 2,916,614
SCHERRER, DIDIER 2,916,623
SCHERUBEL, FRIEDRICH 2,917,057
SCHETTERS, THEODORUS PETRUS MARIA 2,907,748
SCHEUNERT, BENJAMIN 2,917,257
SCHIAVON, FRANCO 2,916,843
SCHIAVON, MAURIZIO 2,916,843
SCHIPPER, KENNETH M. 2,917,017
SCHLAPBACH, ANDREA BORIS 2,917,060
SCHLOSSER, MICHAEL 2,916,544
SCHLUMBERGER CANADA LIMITED 2,916,382
SCHMID, SILVAN 2,916,427
SCHMIDT, CHRISTIAN 2,916,797
SCHMIDT, MARTIN 2,916,754
SCHMUTZER, STEPHEN E. 2,916,684
SCHNEBERGER, JUERGEN 2,916,760

SCHNEIDER, FRANK 2,917,159
SCHNEIDER, KARL-HEINRICH 2,916,529
SCHOENIG, DARRELL 2,916,684
SCHOENLE, VICTOR LEO 2,916,936
SCHOENLE, VICTOR LEO 2,916,940
SCHOLZ, ARNE 2,917,096
SCHONING, KAI-UWE 2,916,530
SCHREIBER, JUSTIN 2,916,942
SCHROEDER, PETRONELLA 2,916,442
SCHUBERT, ULRICH SIGMAR 2,916,948
SCHULER, FRANCESCA 2,917,033
SCHULTZ, RICHARD J. 2,916,589
SCHULTZ, RICHARD J. 2,916,595
SCHUSTER, ANNETTE 2,916,777
SCHWAIGER, BARRY W. 2,916,650
SCHWARTZ, WILLIAM M. 2,916,992
SCHWARZBAUER, HANNS JUERGEN 2,917,019
SCHWEITZER, MARC 2,916,571
SCHWEITZER, MARC 2,916,647
SCHWIER, SEBASTIAN 2,917,136
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,916,616
SCINOPHARM (CHANGSHU) PHARMACEUTICALS, LTD. 2,914,990
SCOTT, JANE 2,916,471
SCOTT, ROBERT ANDREW DONALD 2,916,259
SCRIPPS KOREA ANTIBODY INSTITUTE 2,909,513
SEALY, MARK 2,916,798
SEBESTA, CHRISTOPHER D. 2,916,569
SECURE FINGERPRINT AS 2,916,555
SEFEROVIC, MAXIM DANIEL 2,917,268
SEIGNOBOS, ELODIE 2,917,185
SEIP, RALF 2,917,095
SEITZ, STEVEN P. 2,916,615
SEITZ, THOMAS 2,917,177
SEKIGUCHI, JUN'ICHI 2,917,195
SEKISUI CHEMICAL CO., LTD. 2,916,667
SELLE SMP S.A.S. DI MAURIZIO SCHIAVON 2,916,843
SEMAR, MARTIN 2,916,777
SENAPEDIS, WILLIAM 2,917,315
SENGBUSCH, EVAN R. 2,916,920
SENGER, TORALF 2,917,099
SENSEONICS, INCORPORATED 2,916,641
SEQUENTA, LLC 2,916,703
SEREGIN, VADIM 2,916,679
SEREGIN, VADIM 2,917,200
SERVET, PATRICK 2,916,818
SETTIEMBRE, ETHAN 2,916,827
SEYFERT, CHRISTOPHER M. 2,916,920
SHAARI, CHRISTOPHER 2,916,983
SHACHAM, SHARON 2,917,315
SHAMAH, STEVE 2,916,576
SHAMSI, FARHAN 2,917,004
SHANGHAI INSTITUTE OF MATERIA MEDICA CHINESE ACADEMY OF SCIENCES 2,916,749
SHANLEY, JOHN F. 2,916,968
SHARIFF, SHAFIQ 2,917,014
SHARMA, UPMA 2,916,761
SHAW, LISA 2,916,848
SHAW, LISA 2,916,974
SHECHTER, SHARON 2,917,315
SHELL INTERNATIONALE RESEARCH MAATCHAPPIJ B.V. 2,916,828
SHEPHARD, KEVIN 2,916,522
SHEPPARD, GEORGE 2,916,542
SHEPPARD, GEORGE 2,916,744
SHERMAN, JOSEPH D. 2,916,920
SHERWOOD, WALTER 2,917,146
SHETTY, SACHINRAJ 2,917,190
SHI, QING 2,916,500
SHI, WILLIAM TAO 2,917,095
SHIH, JASON 2,916,685
SHIMOGORI, MIKI 2,916,665
SHINOHARA, TOSHIO 2,917,267
SHIRMAN, TANYA 2,917,055
SHLUZAS, ALAN E. 2,916,968
SHORE, DANIEL 2,917,193
SHOTTON, VINCENT 2,916,467
SHOTTON, VINCENT 2,917,163
SICA, RODOLFO 2,917,253
SICKING, DEAN 2,916,988
SICKINGER, CHRISTOPH 2,917,257
SIEBENHAAR, BERND 2,917,183
SIEBENHAAR, BERND 2,917,209
SIEDER, GEORG 2,916,814
SIEGEL, MARCIA H. MONACO 2,916,821
SIEMEISTER, GERHARD 2,917,096
SIEMENS AKTIENGESELLSCHAFT 2,916,806
SIEMENS SCHWEIZ AG 2,917,091
SIEVECORP EUROPE B.V. 2,916,441
SIGA TECHNOLOGIES, INC. 2,917,199
SILGAN HOLDINGS INC. 2,917,171
SILINA, ALINA 2,917,198
SILVESTRINI, PATRICK 2,916,575
SIM, WOO-YOUNG 2,917,132
SIMARD, MICHEL ADAM 2,917,125
SIMARD, MICHEL ADAM 2,917,128
SIMON, JOACHIM 2,916,886
SINGLETON, DAVID 2,917,004
SINHA, RAHUL 2,917,002
SINTKOWSKI, KEVIN 2,917,008
SKIELLER, CHRISTINA 2,916,939
SLANA-JOBSTL, MANFRED 2,917,057
SLY, LAUREL MARY 2,911,938
SMEJKAL, TOMAS 2,917,264
SMID, ANNE 2,916,628
SMID, DENNIS 2,916,628
SMIRNOV, ANATOLY 2,917,131
SMITH, ANDREW WILLIAM JOHN 2,916,502
SMITH, EDWARD DEWEY, III 2,916,297
SMITH, FRED C. 2,916,995
SMITH, GAVIN R. 2,916,722
SMITH, GAVIN R. 2,916,947
SMITH, JEFFREY T.L. 2,916,980
SMITH, JOHN W. 2,916,692
SMITH, ZACHARY B. 2,916,589
SMITH, ZACHARY B. 2,916,595
SMITHS MEDICAL ASD, INC. 2,916,651
SMOAK, BRADLEY D. 2,916,995
SNECMA 2,917,038
SNECMA 2,917,068
SNECMA 2,917,165
SNECMA 2,917,225
SODO, DIEGO 2,917,249
SOITEC 2,916,443
SOLVAY SA 2,916,831
SOMMER, BENJAMIN PATRICK 2,916,594
SOMMER, BENJAMIN PATRICK 2,916,899
SOMMERFELD, KYLE A. 2,916,511
SON, MOON-HO 2,916,698
SONG, BYEONG DOO 2,909,513
SONG, GUO-QING 2,917,103
SONY CORPORATION 2,916,547
SONY CORPORATION 2,916,577
SONY CORPORATION 2,916,655
SONY CORPORATION 2,916,751
SONY CORPORATION 2,916,878
SONY CORPORATION 2,916,881
SONY CORPORATION 2,916,892
SONY CORPORATION 2,917,120
SONY CORPORATION 2,917,212
SOONS, PETRUS CATHARINA GERLACH 2,917,304
SORDELLO WAGNER, NATHALIE 2,916,704
SORIN, MICHEL 2,917,185
SOUZA, FABIO E.S. 2,916,537
SPAGNA, LORENZO 2,916,596
SPARKS, RICHARD B. 2,917,319
SPENCE, GRAHAM 2,916,630
SPIELMANN, ROLF 2,916,796
SPILKER, NICOLE 2,916,754
SPRECHER, DENNIS 2,917,277
SPRING, PETER 2,917,060
SPX FLOW, INC. 2,917,008
SQUARE, INC. 2,916,603
SRIDHARA, SHANKAR GAURI 2,916,852
SRIVASTAVA, ANURAG S. 2,916,500
SRIVASTAVA, ANURAG S. 2,916,504
SRIVASTAVA, ARUN 2,917,018
SRIVASTAVA, VAIBHAV 2,917,049
STALDER, JOHN L. 2,917,042
STAMICARBON B.V. 2,917,304
STANLEY WORKS (EUROPE) GMBH 2,916,883
STATE, MIHAI 2,916,561
STEALTH BIOTHERAPEUTICS CORP 2,916,486
STEALTH BIOTHERAPEUTICS CORP 2,916,492
STEALTH BIOTHERAPEUTICS CORP 2,916,497
STEALTH BIOTHERAPEUTICS CORP 2,916,880
STEALTH BIOTHERAPEUTICS CORP 2,916,884
STEALTH BIOTHERAPEUTICS CORP 2,916,977
STEFFEN, WERNER 2,917,255

STEHLE, VLADIMIR 2,916,581
STEIN, EMILY A. 2,916,659
STEIN, EVAN A. 2,916,259
STEIN, JASON 2,916,649
STEIN-FECHNER, KATHLEEN 2,916,430
STEINBERG, LOUIS 2,916,642
STENGER, DETLEF 2,917,129
STEVENSON, JESSE 2,917,042
STOLLER, ANDRE 2,917,262
STOLYAROV, DANIEL 2,916,516
STOPAK (PTY) LTD 2,917,247
STORBECK, GENE T. 2,916,984
STOUT, CHRISTOPHER A. 2,917,135
STRACHAN, ALEXANDER 2,916,792
STRAUSS, ERIC B. 2,917,197
STREAR, ANDREW 2,916,642
STRECK, INC. 2,916,990
STROBEL, GARY A. 2,917,149
STRYKER IRELAND, LTD. 2,916,916
STS INNOVATION & DESIGN, LLC 2,916,747
SUBRAMANIAM, SOMASUNDARAM 2,917,293
SUH, JONGYEUL 2,917,221
SUMI, HIROSHI 2,916,417
SUMITOMO DAINIPPON PHARMA CO., LTD. 2,907,782
SUMITOMO METAL MINING CO., LTD. 2,916,871
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,916,602
SUN, CHEN 2,916,547
SUN, XIAOBING 2,916,423
SUNSHINE, STEVE 2,917,184
SUNTEC CO., LTD. 2,916,775
SUNTORY BEVERAGE & FOOD LIMITED 2,917,151
SUNTORY BEVERAGE & FOOD LIMITED 2,917,176
SUNTORY BEVERAGE & FOOD LIMITED 2,917,181
SUNTORY HOLDINGS LIMITED 2,917,151
SUNTORY HOLDINGS LIMITED 2,917,176
SUNTORY HOLDINGS LIMITED 2,917,181
SUTARIA, SAHEEL 2,916,939
SUZUKI, HIDEO 2,917,111
SUZUKI, HIDEO 2,917,116
SUZUKI, HIDEO 2,917,118
SUZUKI, HIDEO 2,917,123
SUZUKI, HIDEO 2,917,124
SUZUKI, HIDEO 2,917,155
SWANSON, DANIEL J. 2,916,920
SWINDELL, FRANKLIN 2,916,687
SWISSLOG ITALIA S.P.A. 2,916,596
SYMANTEC CORPORATION 2,917,230
SYMBIOTA, INC. 2,916,678
SYMBOL TECHNOLOGIES, LLC 2,917,002
SYNGENTA PARTICIPATIONS AG 2,917,030
SYNGENTA PARTICIPATIONS AG 2,917,262
SYNGENTA PARTICIPATIONS AG 2,917,264
SYNGENTA PARTICIPATIONS AG 2,917,289
SYNGLYCO PHARMACEUTICALS, INC. 2,917,192
SZELAGIEWICZ, MARTIN 2,917,183
SZELAGIEWICZ, MARTIN 2,917,209
SZENHER, MATTHEW 2,916,696
TACTUAL LABS CO. 2,916,996
TACTUAL LABS CO. 2,917,054
TADAKUMA, SATOSHI 2,916,665
TAGO, TAKAHIRO 2,916,929
TAGUCHI, NAOTO 2,916,870
TAI, KUNINORI 2,917,267
TAIT, CARLETON DREW 2,916,545
TAIT, CARLETON DREW 2,916,553
TAKAHASHI, KUNIAKI 2,917,212
TAKAHASHI, RYOHEI 2,916,577
TAKANASHI, YOSUKE 2,907,782
TAKITANI, MAKOTO 2,917,101
TALASNIEMI, JARI 2,916,434
TALBOT, RYAN P. 2,917,028
TALWAR, TINA 2,916,952
TAMBLYN, ERIC 2,917,293
TAMIOZZO, CORRADO 2,917,113
TAN, YING 2,917,199
TANAKA, DAISUKE 2,917,176
TANAKA, DAISUKE 2,917,181
TANAKA, KENICHIRO 2,916,925
TARTARINI, CINZIA 2,916,530
TASHIRO, TOSHIHIRO 2,916,666
TASLY PHARMACEUTICAL GROUP CO., LTD. 2,916,423
TASLY PHARMACEUTICAL GROUP CO., LTD. 2,916,750
TASLY PHARMACEUTICAL GROUP CO., LTD. 2,916,963
TAZI, JAMAL 2,916,623
TD AMERITRADE IP COMPANY, INC. 2,916,642
TECHFIELDS PHARMA CO., LTD. 2,917,145
TECHNICAL FIBRE PRODUCTS LIMITED 2,916,498
TECHNISCHE UNIVERSITAT DRESDEN 2,917,270
TECHNOLOGICAL RESOURCES PTY LTD 2,917,258
TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED 2,916,540
TELES, JOAQUIM HENRIQUE 2,916,886
TELES, JOAQUIM HENRIQUE 2,916,890
TELETOWER.COM LIMITED 2,916,600
TELNACK, LEE JOSEPH 2,916,928
TER-BORCH, HANS HENRIK 2,916,756
TERVONEN, JANNE PETTERI 2,917,019
TEUGELS, PASCAL 2,916,644
TEUTENBERG, REINHARD 2,916,760
TEXTURA CORPORATION 2,916,692
THANNHAUSER, LUTZ 2,916,430
THATCHER, JONATHAN CARL 2,917,011
THAYER, DAN 2,916,968
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,916,898
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,916,638
THE PROCTER & GAMBLE COMPANY 2,916,297
THE PROCTER & GAMBLE COMPANY 2,916,663
THE PROCTOR & GAMBLE COMPANY 2,916,897
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,917,030
THE UAB RESEARCH FOUNDATION 2,916,988
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,916,975
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,917,159
THE UNIVERSITY OF MELBOURNE 2,916,804
THE UNIVERSITY OF MELBOURNE 2,916,805
THE UNIVERSITY OF WESTERN ONTARIO 2,916,789
THEIVANAYAGAM, MURALI G. 2,916,900
THERANOVA, LLC 2,916,939
THIEL, TOBIAS 2,917,129
THOMSON LICENSING 2,916,840
THOMSON REUTERS GLOBAL RESOURCES 2,917,153
THRELFALL, JOHN 2,916,674
THUNDAT, THOMAS 2,916,427
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,916,760
THYSSENKRUPP RASSELSTEIN GMBH 2,916,430
TIBBEN, BRADLEY STEVE 2,916,997
TIE, XIAOLEI 2,916,416
TIJSEN, THEODORUS ANTONIUS 2,917,134
TILLACK, JEFF 2,916,968
TILLEMAN, MICHAEL 2,916,990
TINO, JOSEPH A. 2,916,500
TITAN LOGIX CORP. 2,917,266
TOCHIGI, KOHEI 2,916,624
TODS AEROSPACE LIMITED 2,916,498

TOKSVIG, MICHAEL JOHN MCKENZIE 2,917,242
TOKSVIG, MICHAEL JOHN MCKENZIE 2,917,296
TOKUSHIGE, TAKAYUKI 2,916,461
TOLEDO, GERARDO V. 2,916,678
TOMAZ, CARLOS 2,916,828
TOPNIR SYSTEMS SAS 2,916,841
TORAY INDUSTRIES INC. 2,916,064
TORIKAI, HOROKI 2,911,961
TORMO BELTRAN, JOSE RUBEN 2,916,573
TORTEL, MICHEL 2,916,917
TORTLE PRODUCTS, LLC 2,916,471
TOTAL E&P CANADA LTD. 2,917,042
TOUCHSENSOR TECHNOLOGIES, LLC 2,917,045
TOXCURE, LLC 2,916,983
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,916,455
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,916,624
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,916,691
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,917,119
TPT PACIFIC CO., LTD. 2,916,426
TRADING TECHNOLOGIES INTERNATIONAL, INC. 2,916,526
TRAINOR-SMITH, SHARON 2,916,747
TRANQUART, FRANCOIS 2,917,095
TROCKI, MARK 2,916,953
TRUMPER, TORTSTEN 2,917,194
TSCHIRSCHWITZ, STEFFEN 2,916,529
TSENG, ERICK 2,917,242
TSENG, ERICK 2,917,296
TSUEI, LUN 2,916,699
TUAN, KUANGMON ASHLEY 2,916,885
TUCKER, BARRY L. 2,916,953
TUMILSON, CHARLOTTE 2,916,848
TURINELLI, FRANCO 2,916,692
TUSCHE, MICHAEL W. 2,917,077
TYAVANAGIMATT, SHANTHAKUMAR R. 2,917,199
UBER TECHNOLOGIES, INC. 2,917,186
UCHIMURA, KOUICHI 2,916,577
UDY, DAVID 2,916,965
UENO, RYUJI 2,916,458
UKAI, NOBUYUKI 2,917,111
UKAI, NOBUYUKI 2,917,116
UKAI, NOBUYUKI 2,917,118
UKAI, NOBUYUKI 2,917,123
UKAI, NOBUYUKI 2,917,124
UKAI, NOBUYUKI 2,917,155
ULTRA BLEND SOLUTIONS, LLC 2,917,003
UMANA, PABLO 2,907,597
UNGERANK, MARKUS 2,916,439
UNIVERSITA' DEGLI STUDI DI MILANO - BICOCCA 2,917,114
UNIVERSITAT ZURICH 2,916,804
UNIVERSITAT ZURICH 2,916,805
UNIVERSITE CLAUDE BERNARD - LYON 1 2,917,114
UNIVERSITE DE GENEVE 2,917,114
UNIVERSITE DE MONTPELLIER 2,916,623
UNIVERSITE PARIS DESCARTES 2,917,283
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,916,584
UNIVERSITY HEALTH NETWORK 2,917,077
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ROSATO, GENNARO 2,893,349
ROSEMOUNT AEROSPACE, INC. 2,893,091
ROSENDAAL, FRITS R. 2,915,679
ROVI GUIDES, INC. 2,916,209
ROVI GUIDES, INC. 2,916,280
SANCHEZ, CESAR 2,855,103
SCHEUER, WERNER 2,916,481
SCHITTKO, LARS 2,916,879
SCHOTT, KRIS J. 2,916,206
SEELIG, STEVEN A. 2,916,706
SERADARIAN, PASCAL 2,915,923
SHAON, MICHAEL 2,915,867
SNOWDON, LLOYD ROSS 2,916,490
SOKOLOVA, IRINA A. 2,916,706
STANDEX INTERNATIONAL CORPORATION 2,884,052
SUNCOR ENERGY INC. 2,915,349
T.A.G. MEDICAL DEVICES - AGRICULTURE COOPERATIVE LTD. 2,916,476
TABONE, CHARLES JOSEPH 2,915,923
TAKAGI, MASARU 2,915,691
TARAULT, ANTOINE 2,891,691
TARHAY, MARK A. 2,916,206
TECHNIBILT, LTD. 2,893,349
THE ESTATE OF LAWRENCE G. FALT 2,882,218
THOMAS & BETTS INTERNATIONAL, INC. 2,916,715
THOMAS, WILLIAM L. 2,916,209
THORLEY INDUSTRIES LLC 2,916,793
THORNE, HENRY F. 2,916,793
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,915,691
U.S. INDUSTRIAL SOURCING, LLC 2,891,960
VAN DEN BERG, KAREL 2,916,303
VIJVERBERG, HELENA GERALDA MARIA 2,916,303
VONESH, MICHAEL J. 2,915,792
W. L. GORE & ASSOCIATES, INC. 2,915,792
WALKER, JOHN J. 2,916,793
WALMSLEY, CHRIS 2,915,349
WANG, QINGJIAN 2,916,093
WATTS, RAYMOND F. 2,893,554
WEATHERBEE, GRANT 2,915,349
WEI, GE 2,915,783
WIEGMANN, ELIJAH M. 2,916,793
WIERSDORF, JASON M. 2,915,792
WONG, SHOON PING 2,915,867
WRIGHT, TRAVIS MONTGOMERY 2,916,169
WU, WEI 2,916,803
YANG, HONGPEI 2,853,555
YEH, CHING-YAO 2,916,742